

FIG. 1A

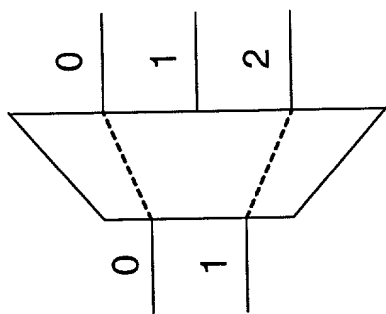


FIG. 1B

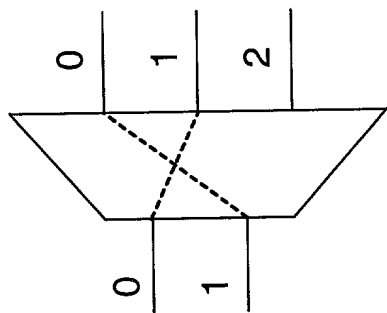


FIG. 1C

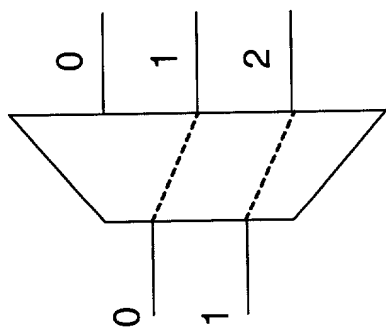


FIG. 1D

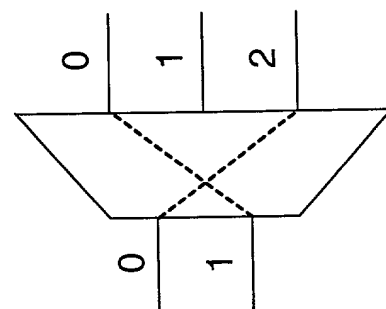


FIG. 1E

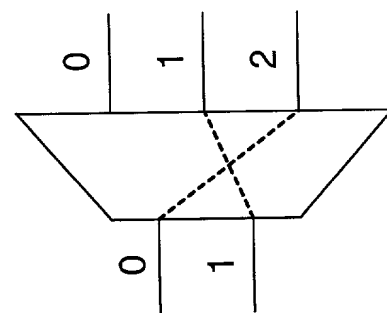


FIG. 1F

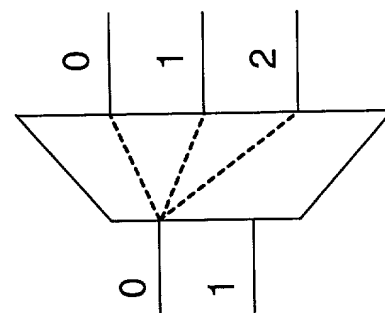


FIG. 1G

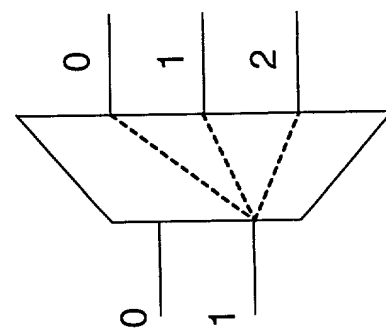


FIG. 1H

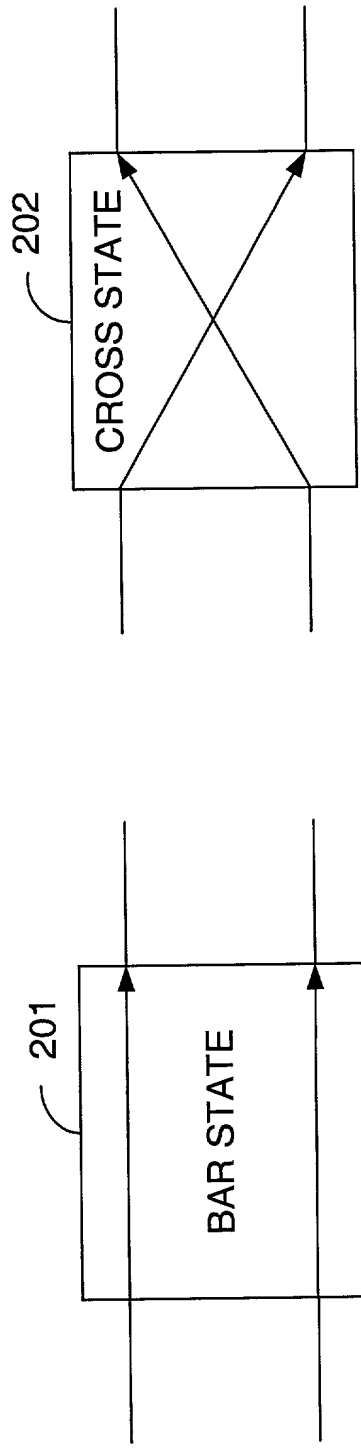


FIG. 2A

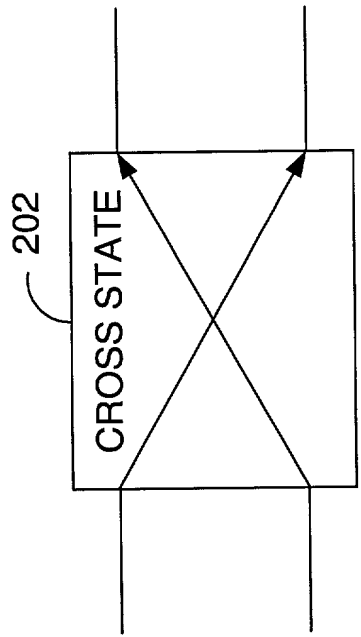


FIG. 2B

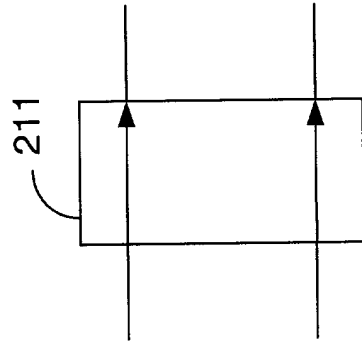


FIG. 2C

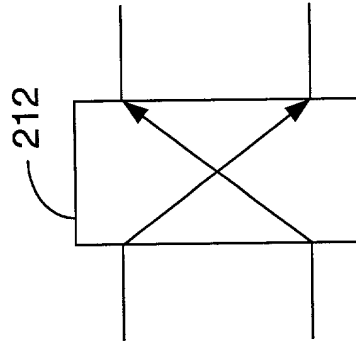


FIG. 2D

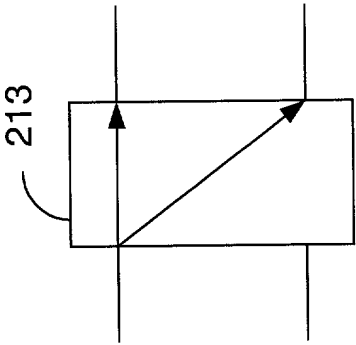


FIG. 2E

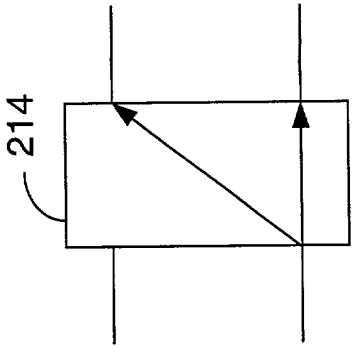


FIG. 2F

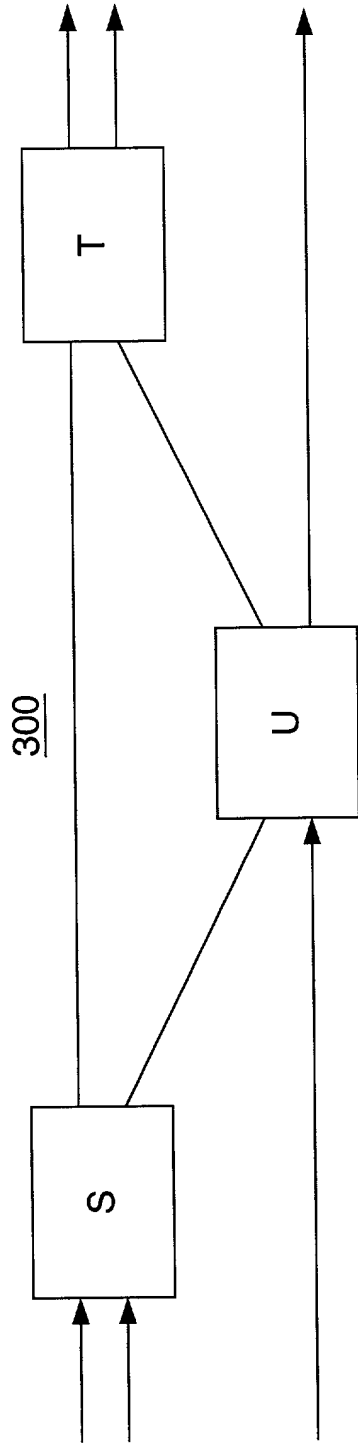


FIG. 3A

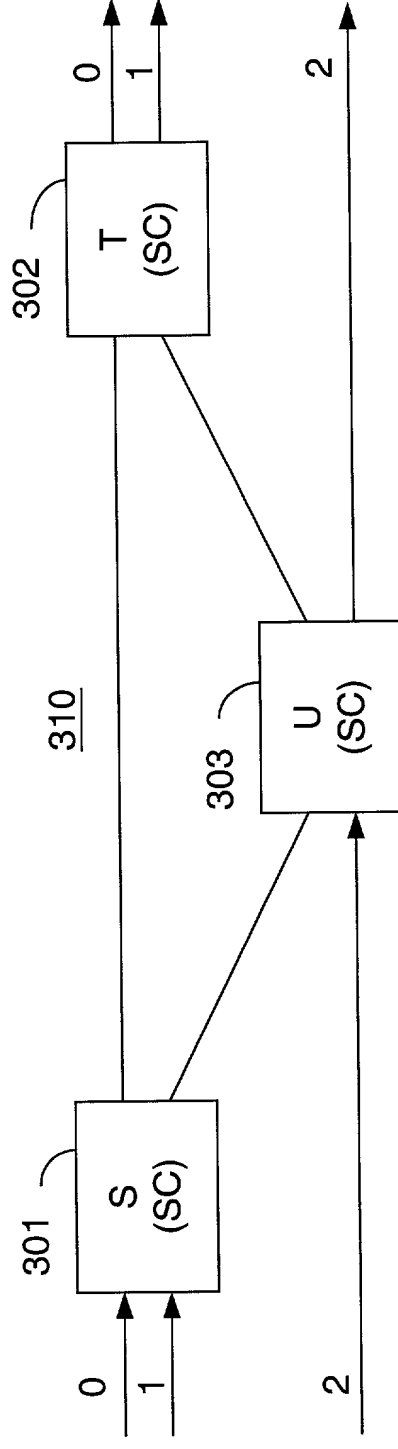


FIG. 3B

FIG. 4 is a schematic diagram of a system 400, according to one embodiment of the present invention. The system 400 includes a first component 401, a second component 402, and a third component 403. The first component 401 is connected to the second component 402, which is connected to the third component 403. The first component 401 includes a first input 401a and a first output 401b. The second component 402 includes a second input 402a and a second output 402b. The third component 403 includes a third input 403a and a third output 403b. The first output 401b is connected to the second input 402a, and the second output 402b is connected to the third input 403a. The first input 401a is connected to a first signal source 404, and the third output 403b is connected to a second signal source 405.

400

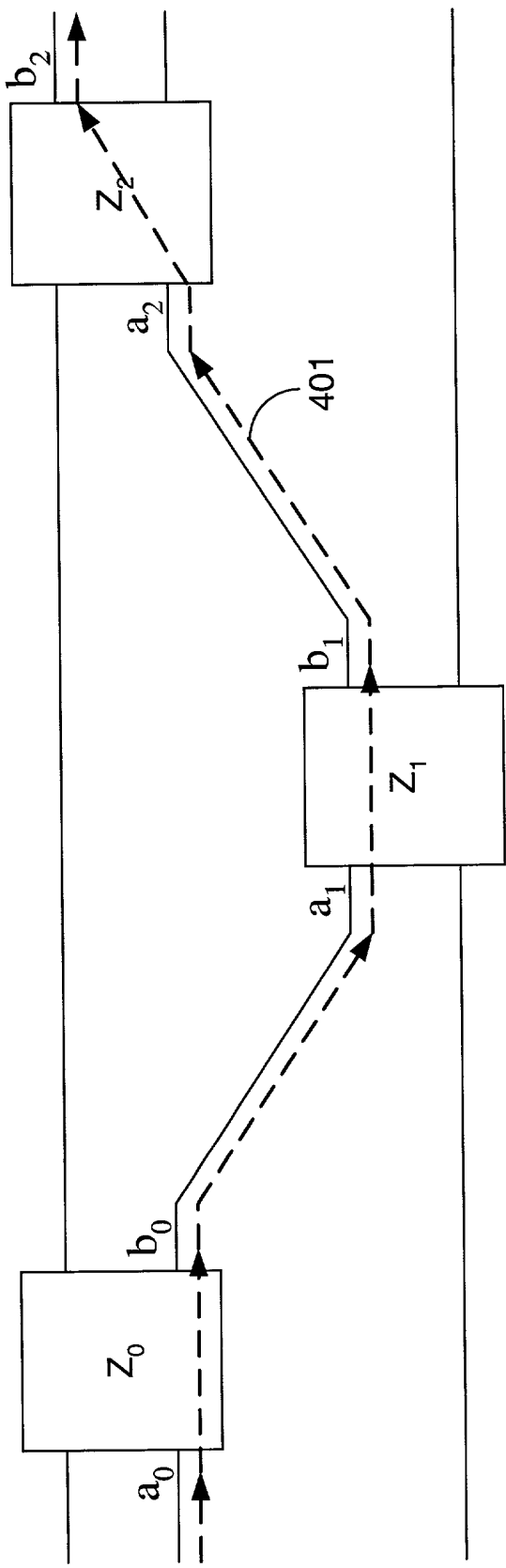


FIG. 4



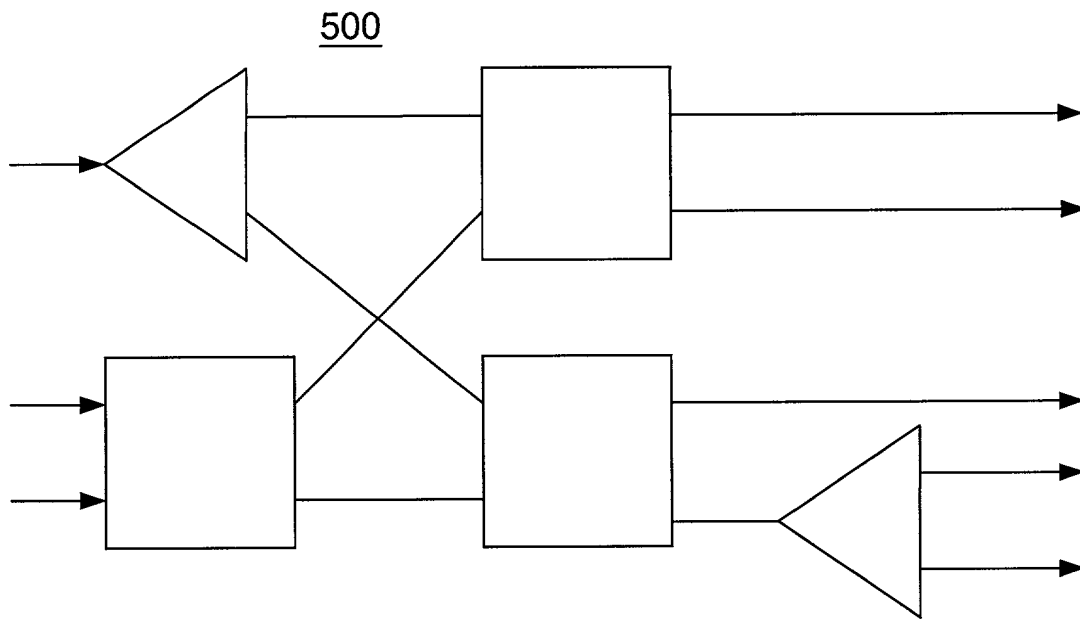


FIG. 5A

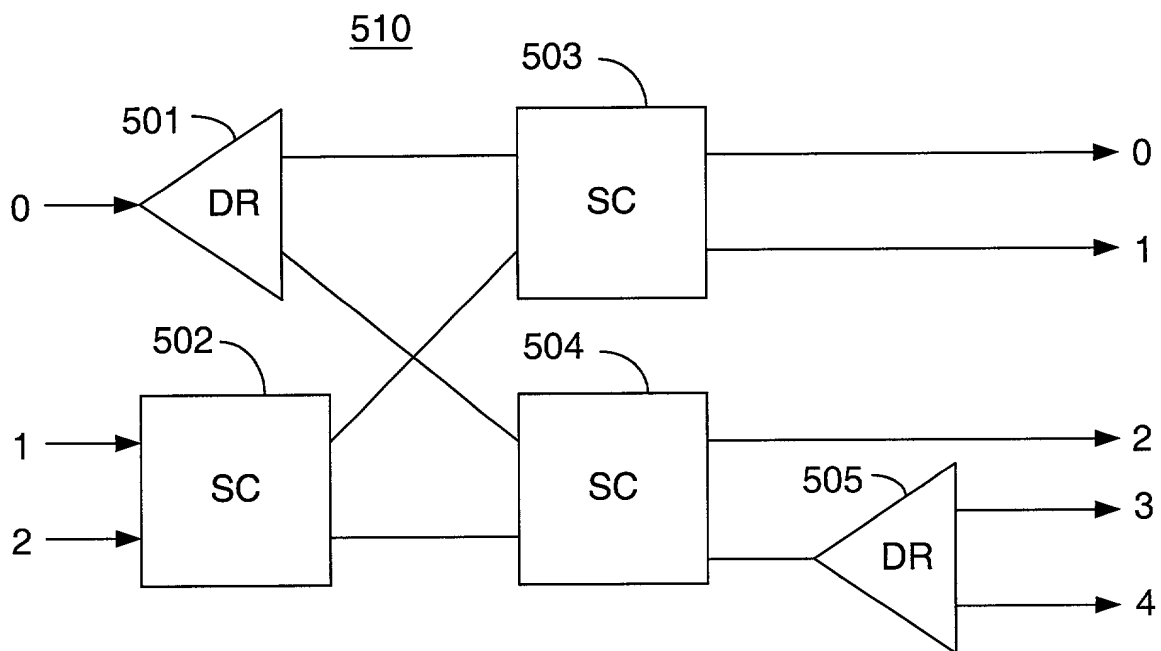


FIG. 5B

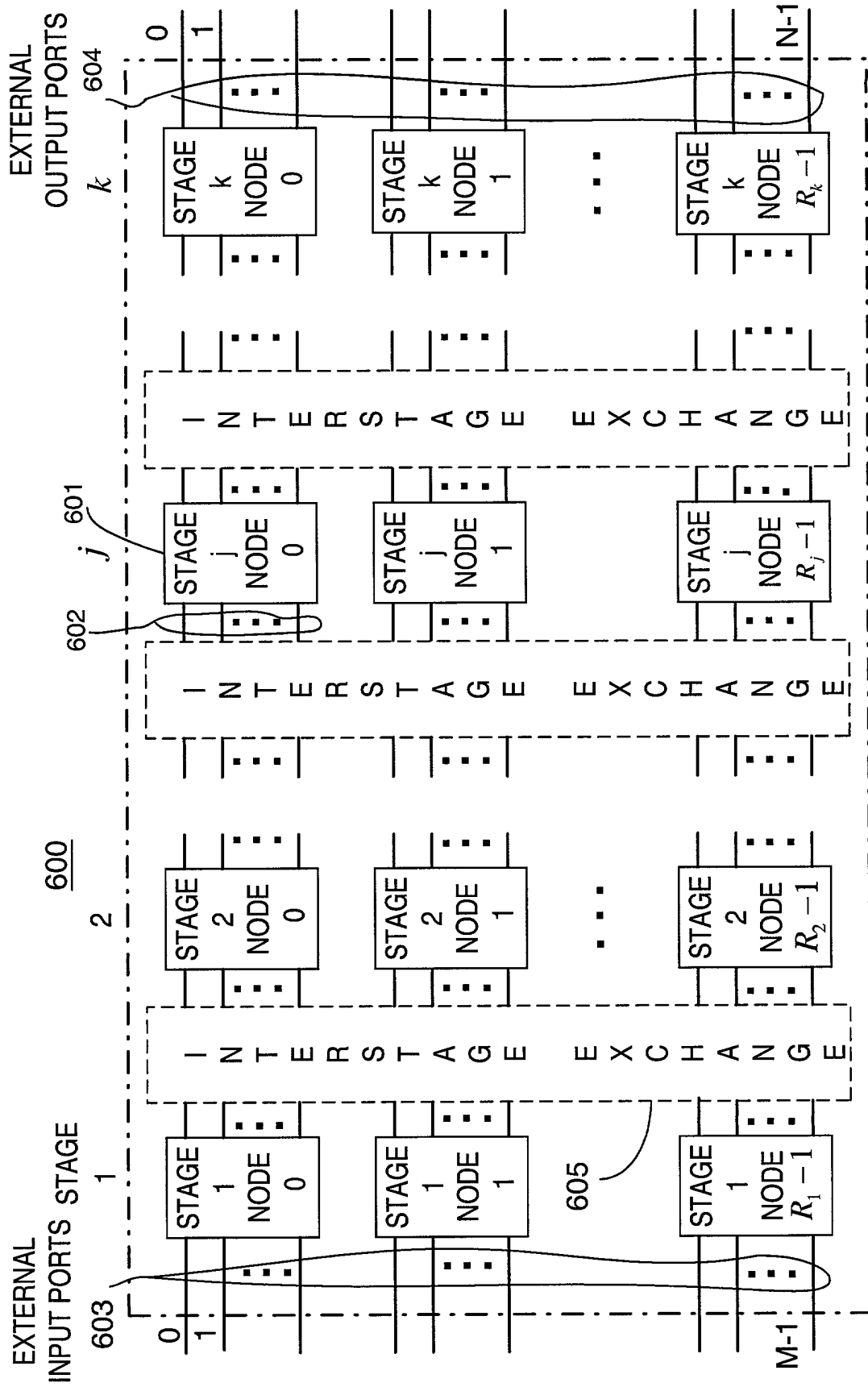


FIG. 6A

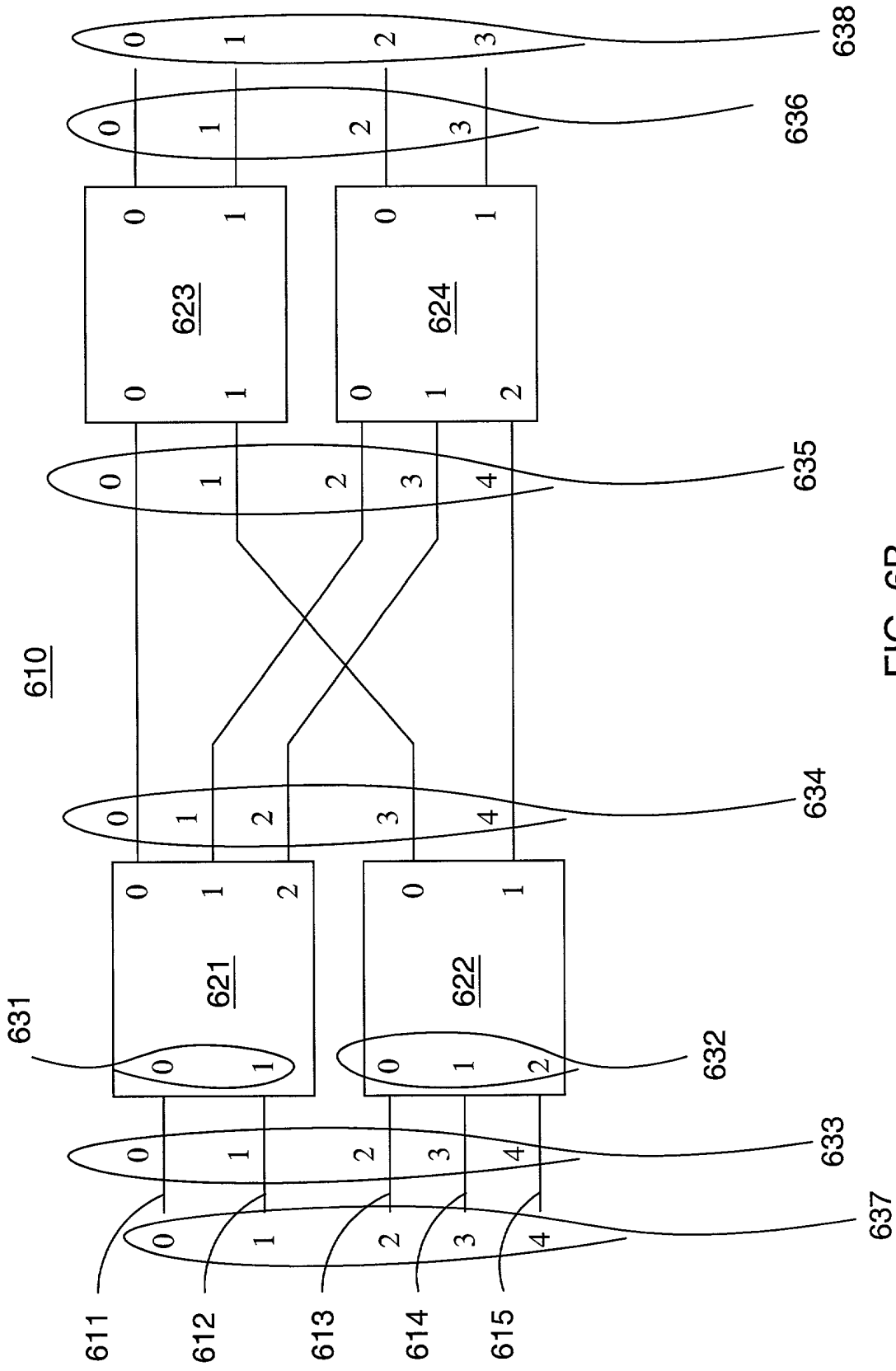


FIG. 6B

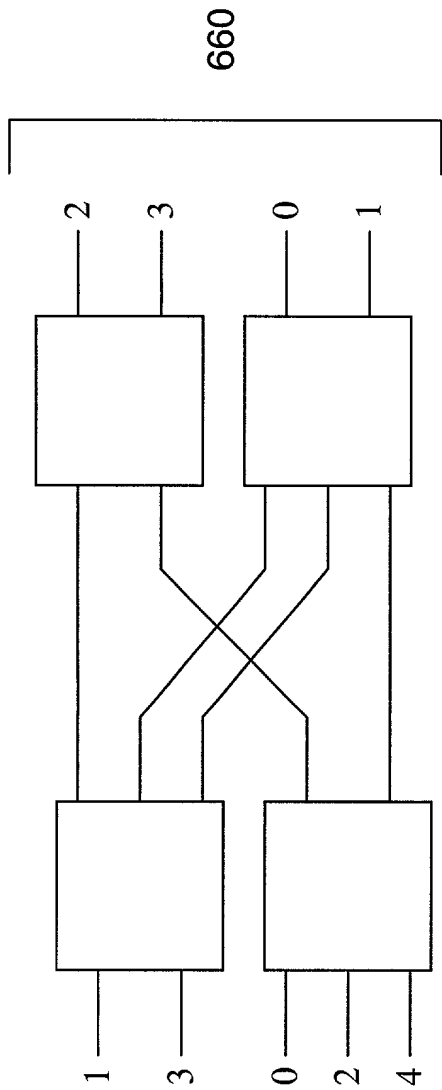


FIG. 6C

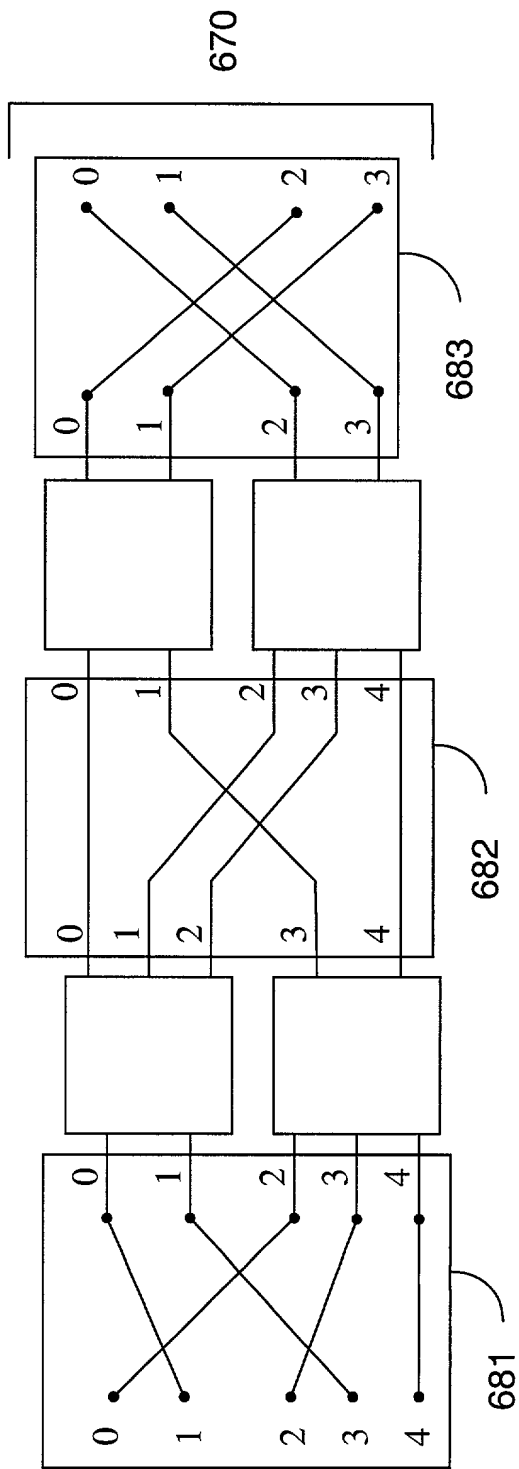


FIG. 6D

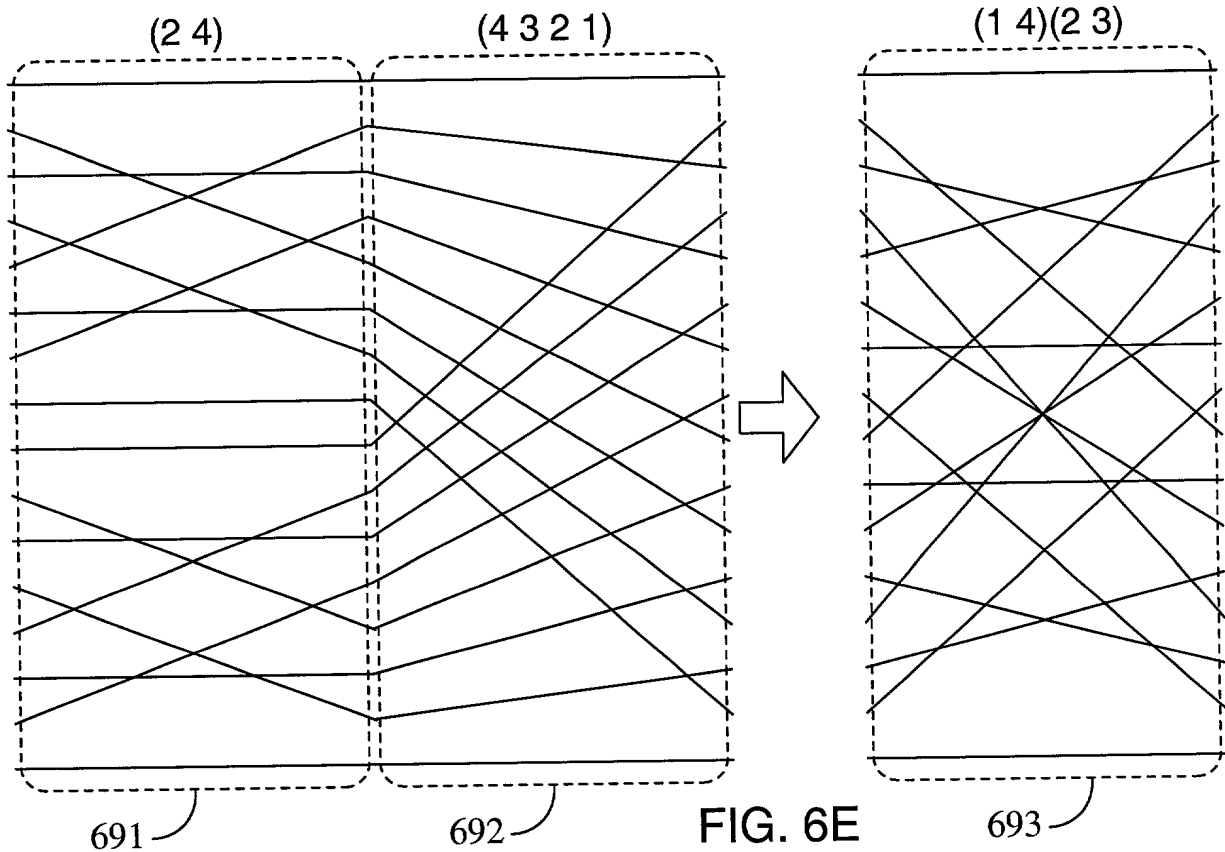


FIG. 6E

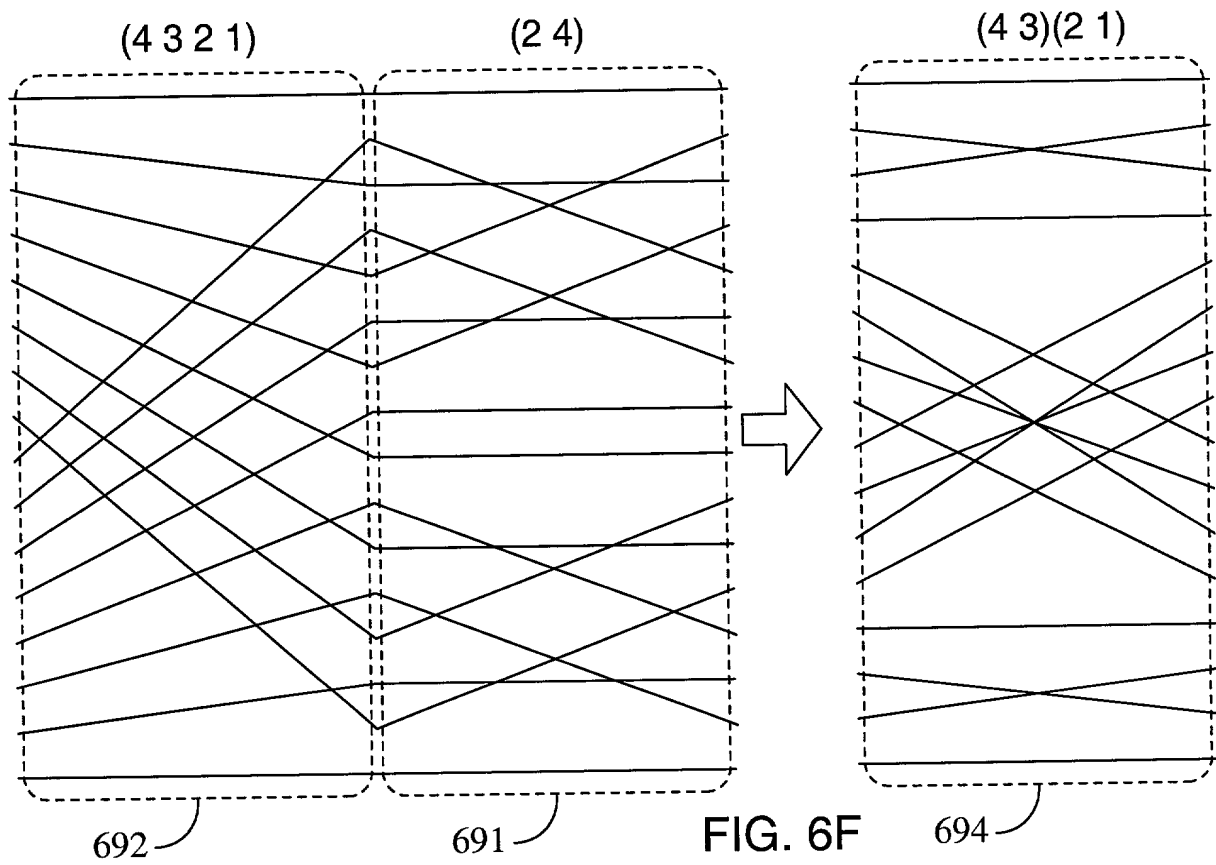


FIG. 6F

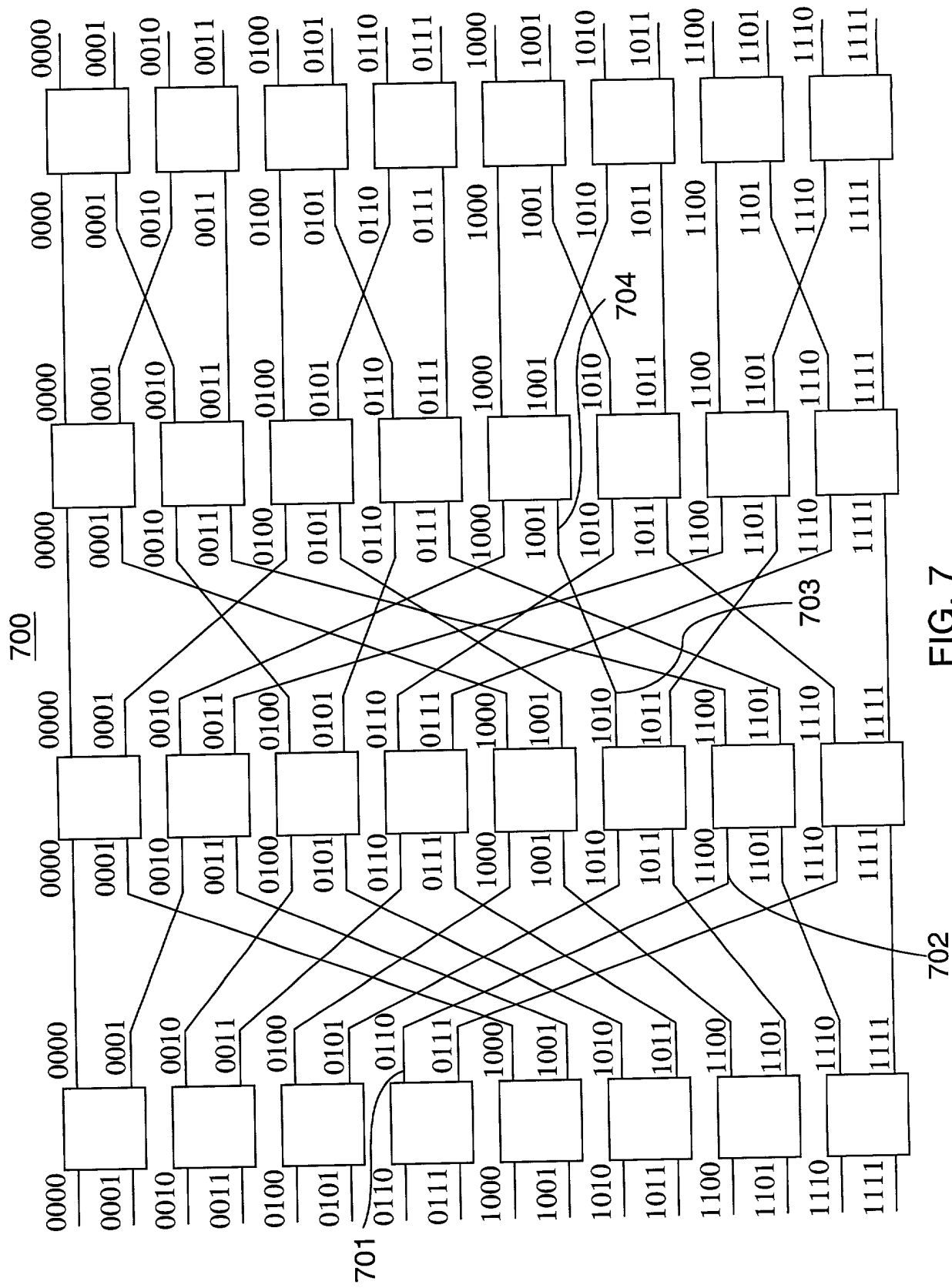


FIG. 7

800

STAGE 1  
EIGHT 2x2 NODES

STAGE 2  
TWO 8x8 NODES

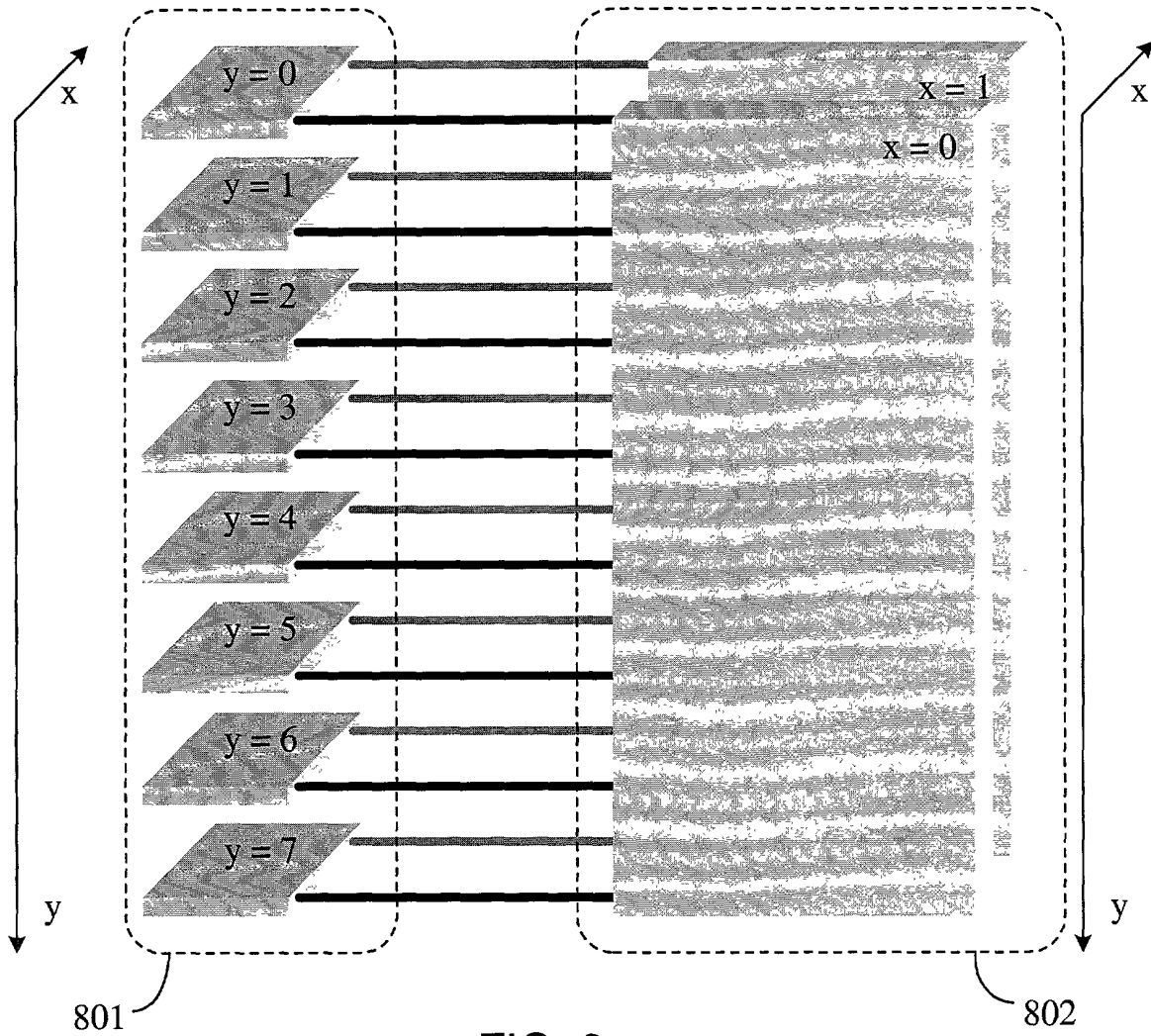


FIG. 8

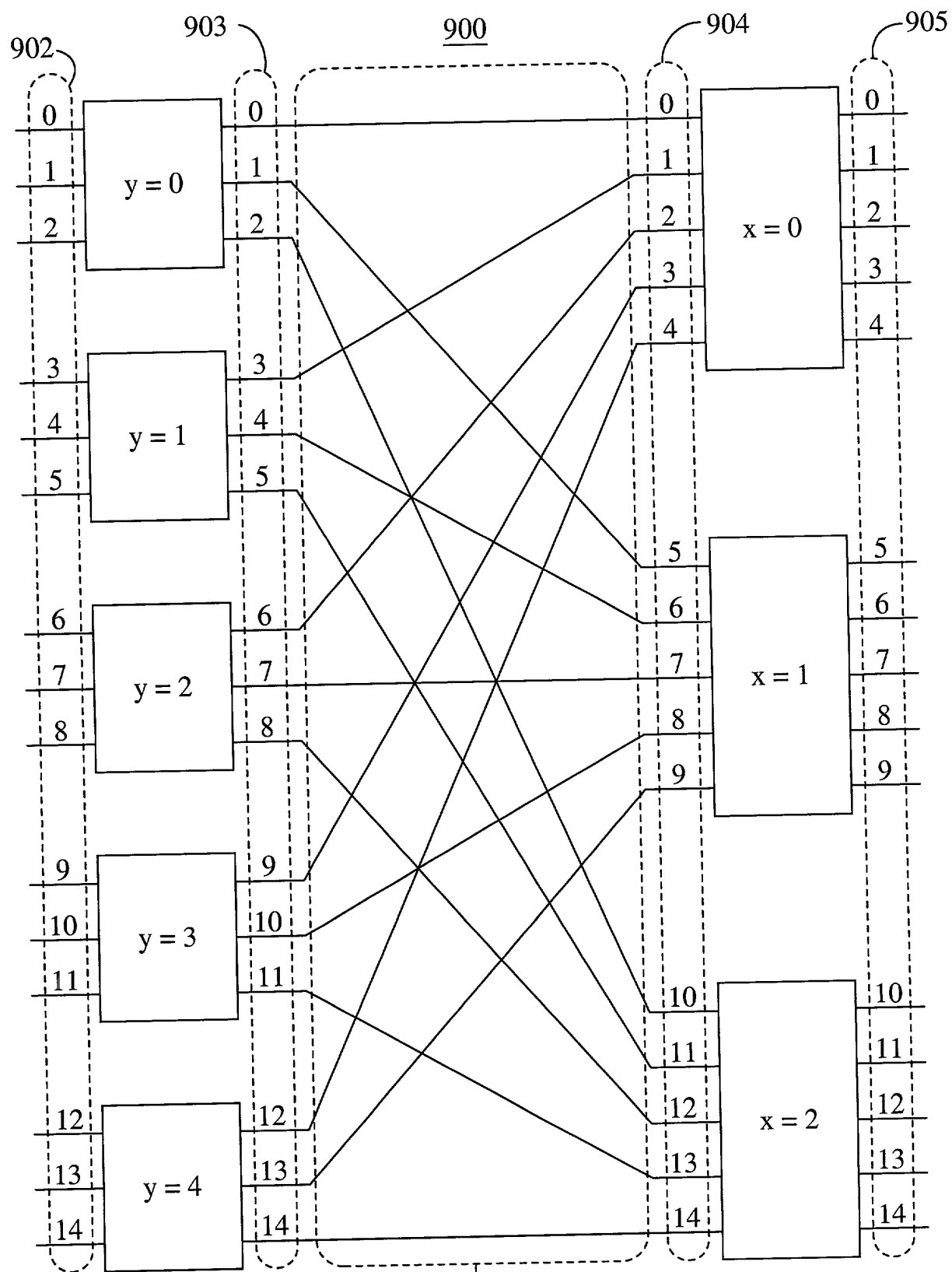


FIG. 9

901



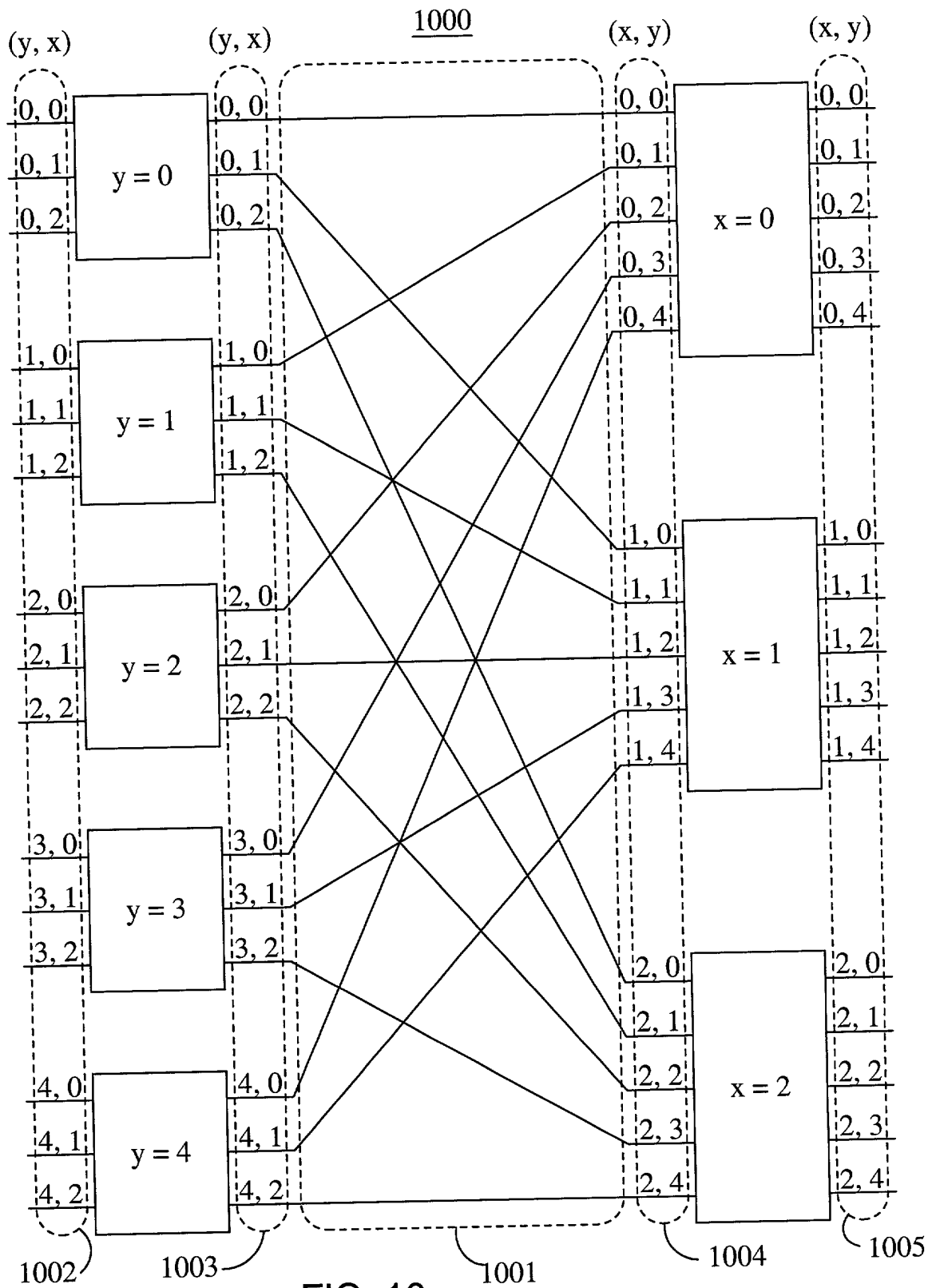
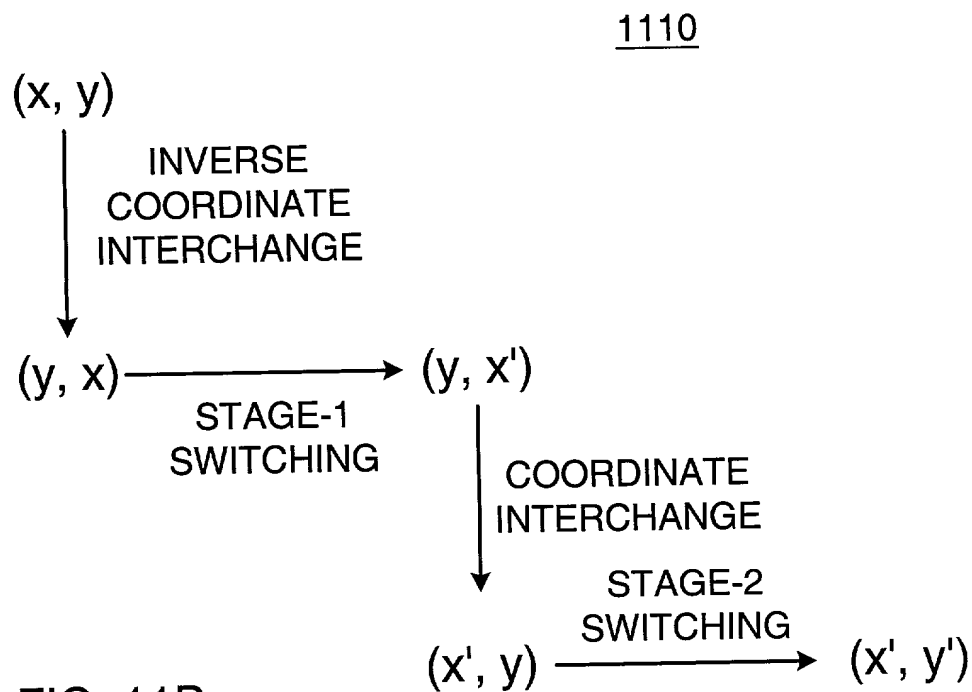
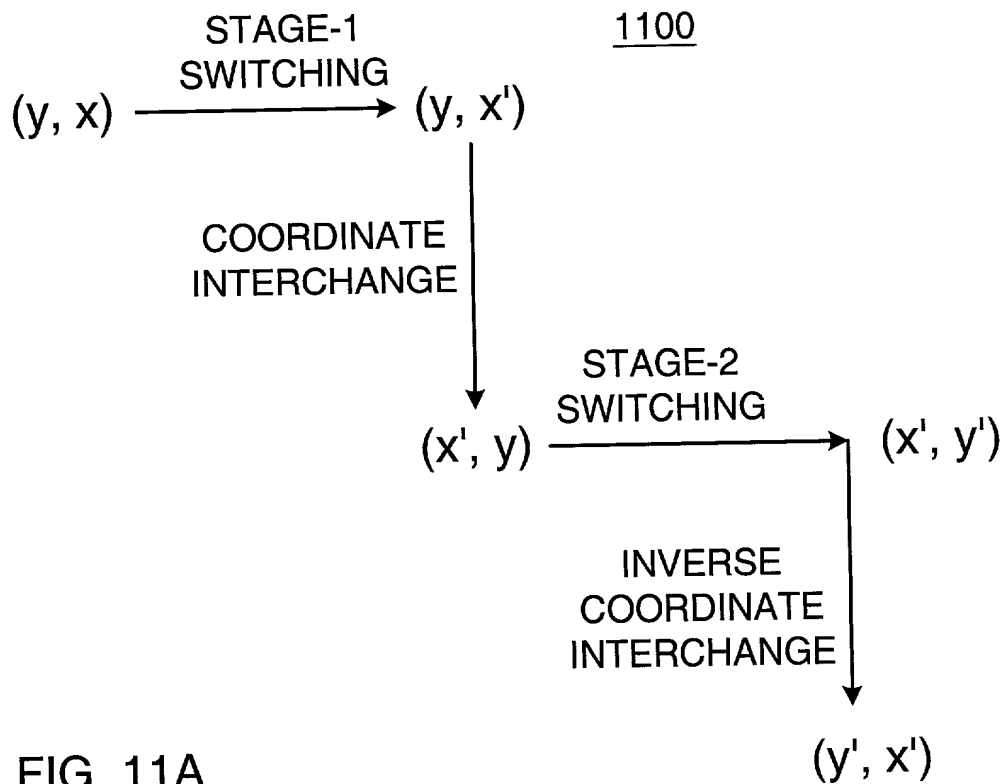


FIG. 10



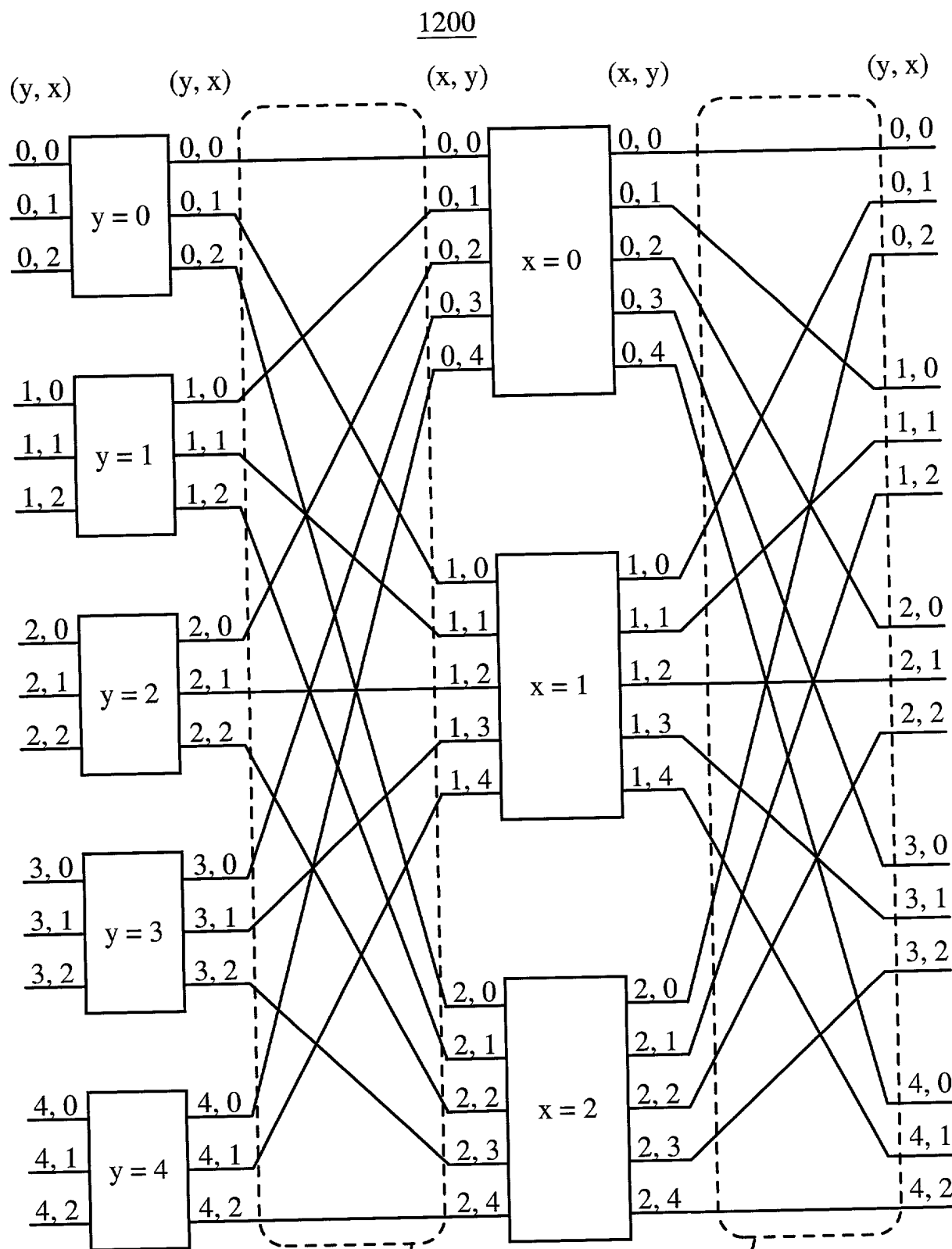


FIG. 12

1201

1202

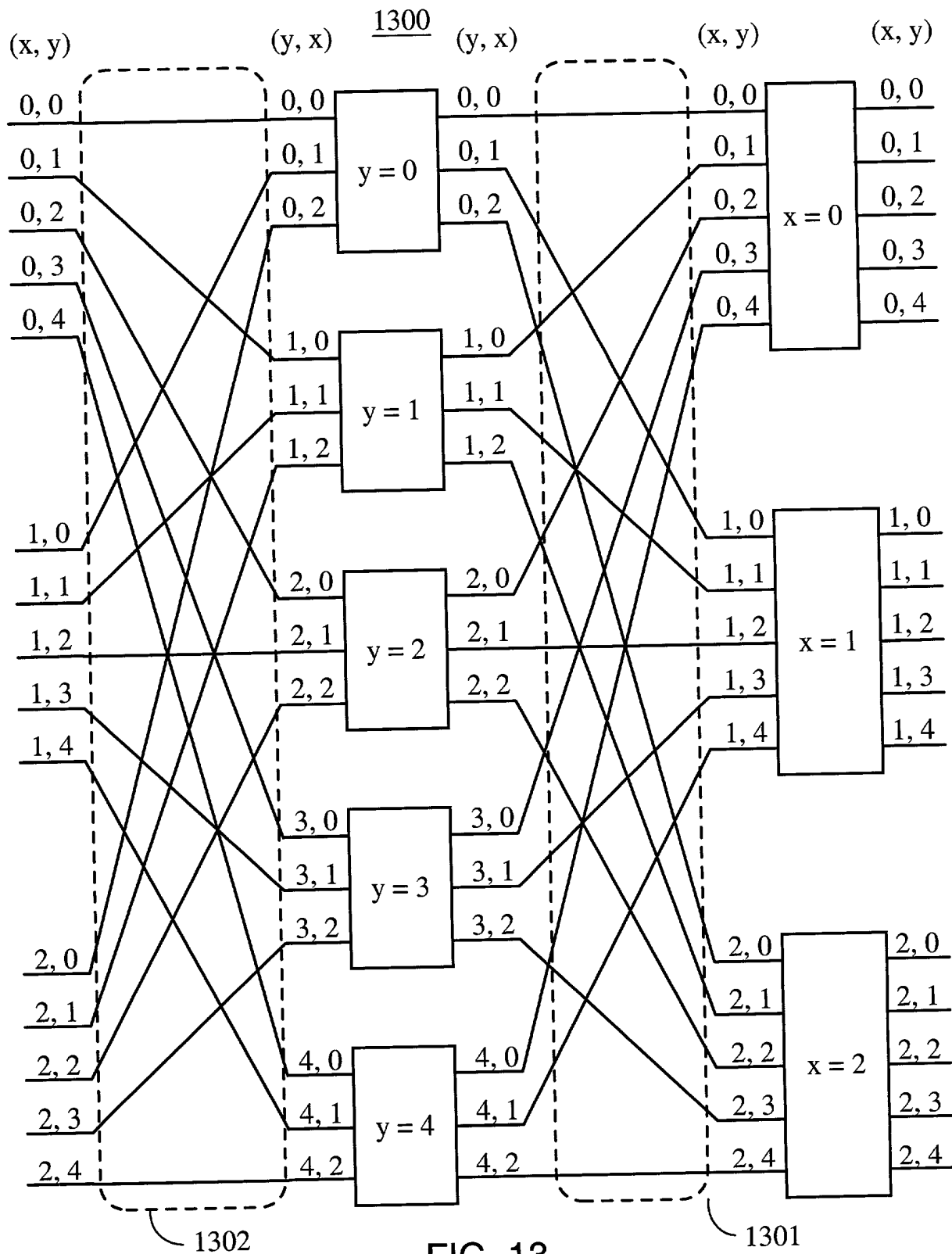
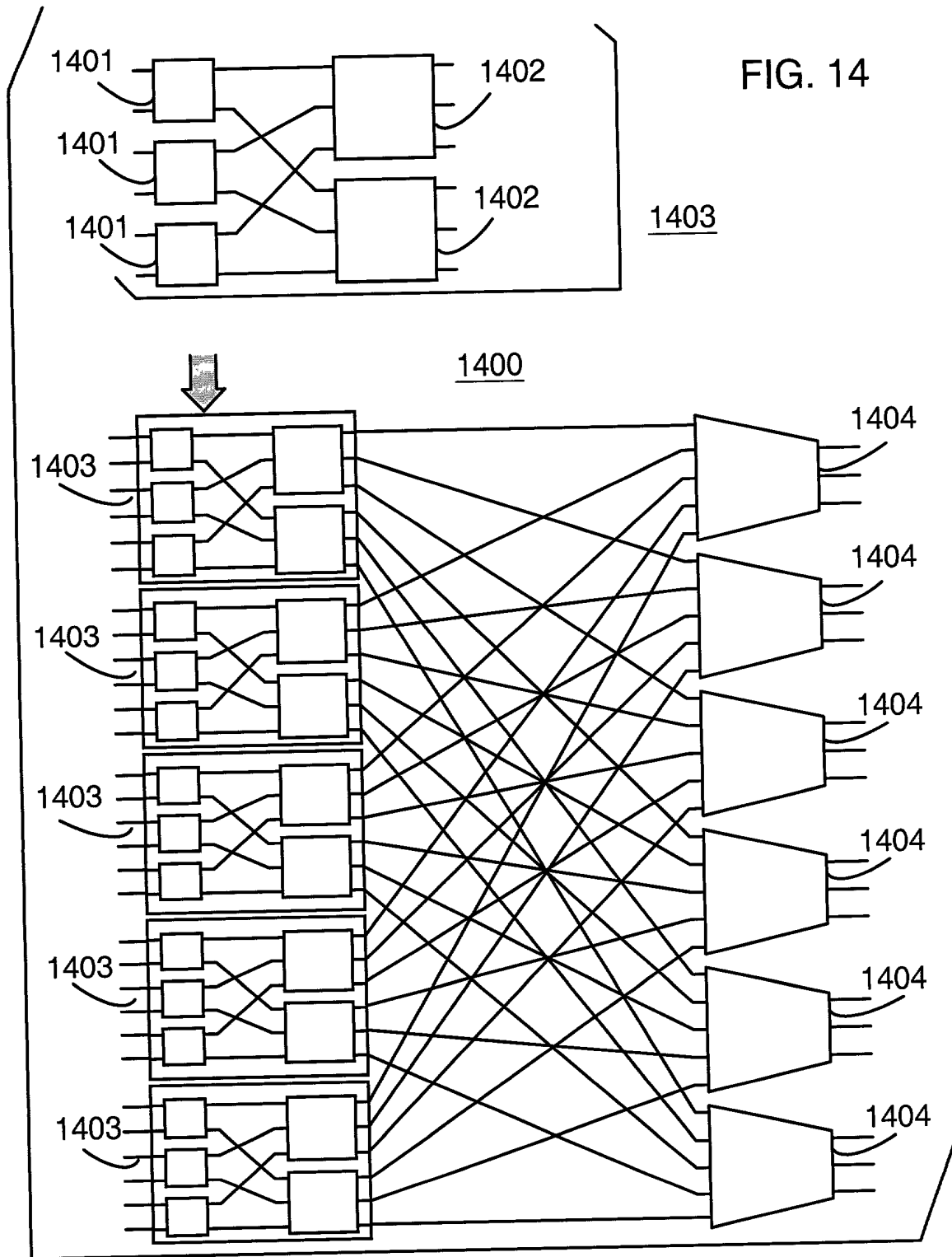


FIG. 13

FIG. 14



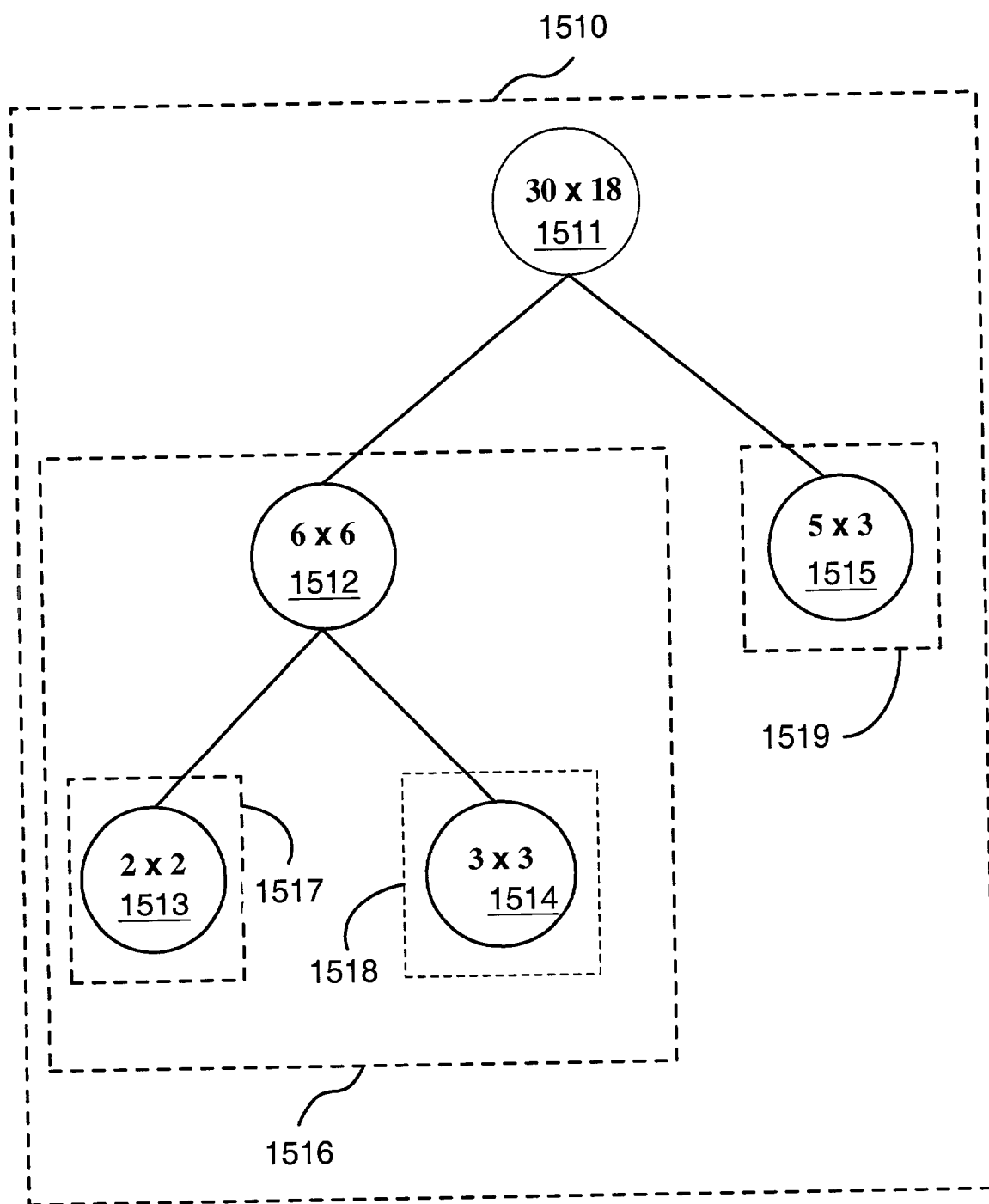


FIG. 15

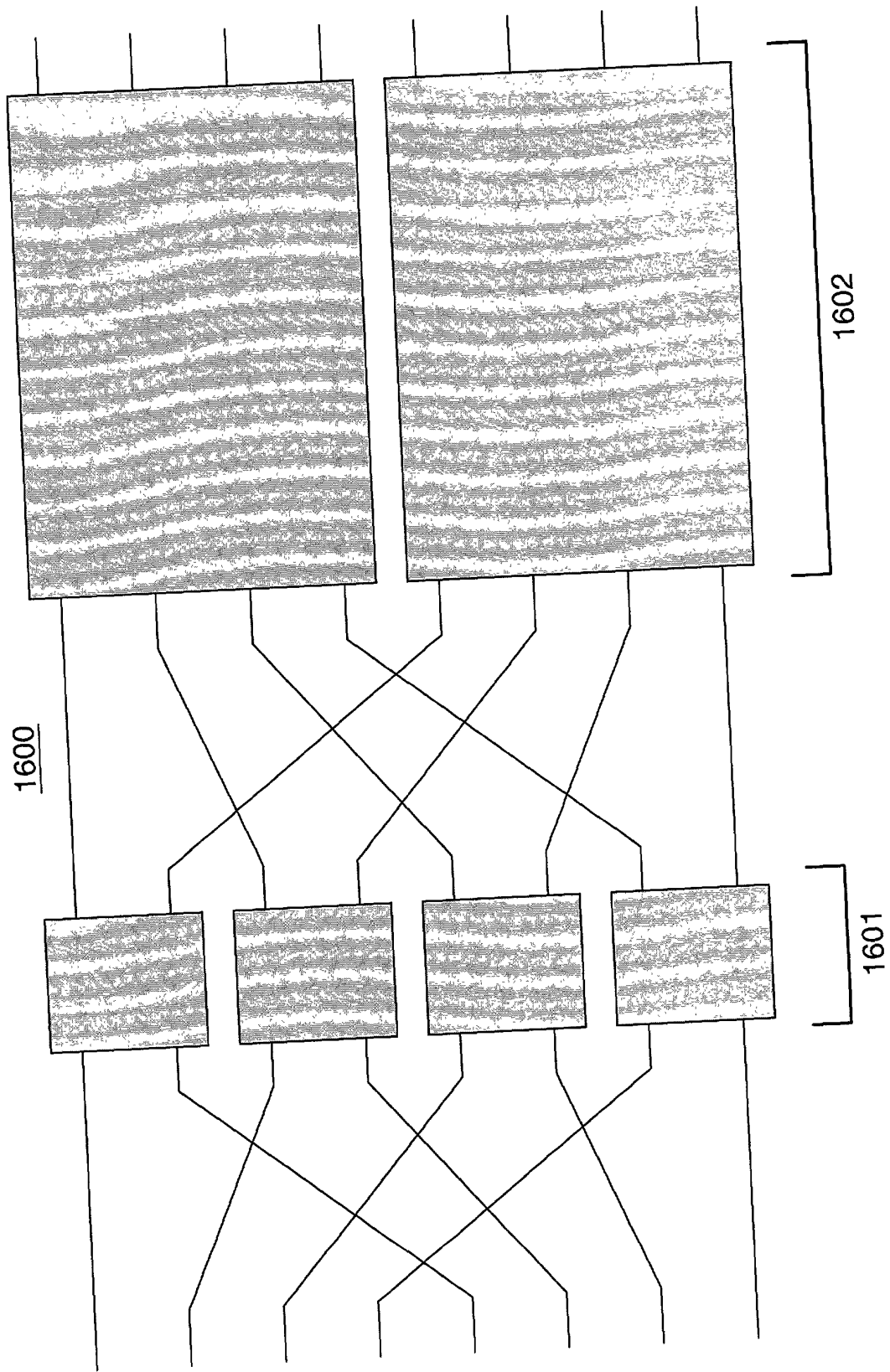
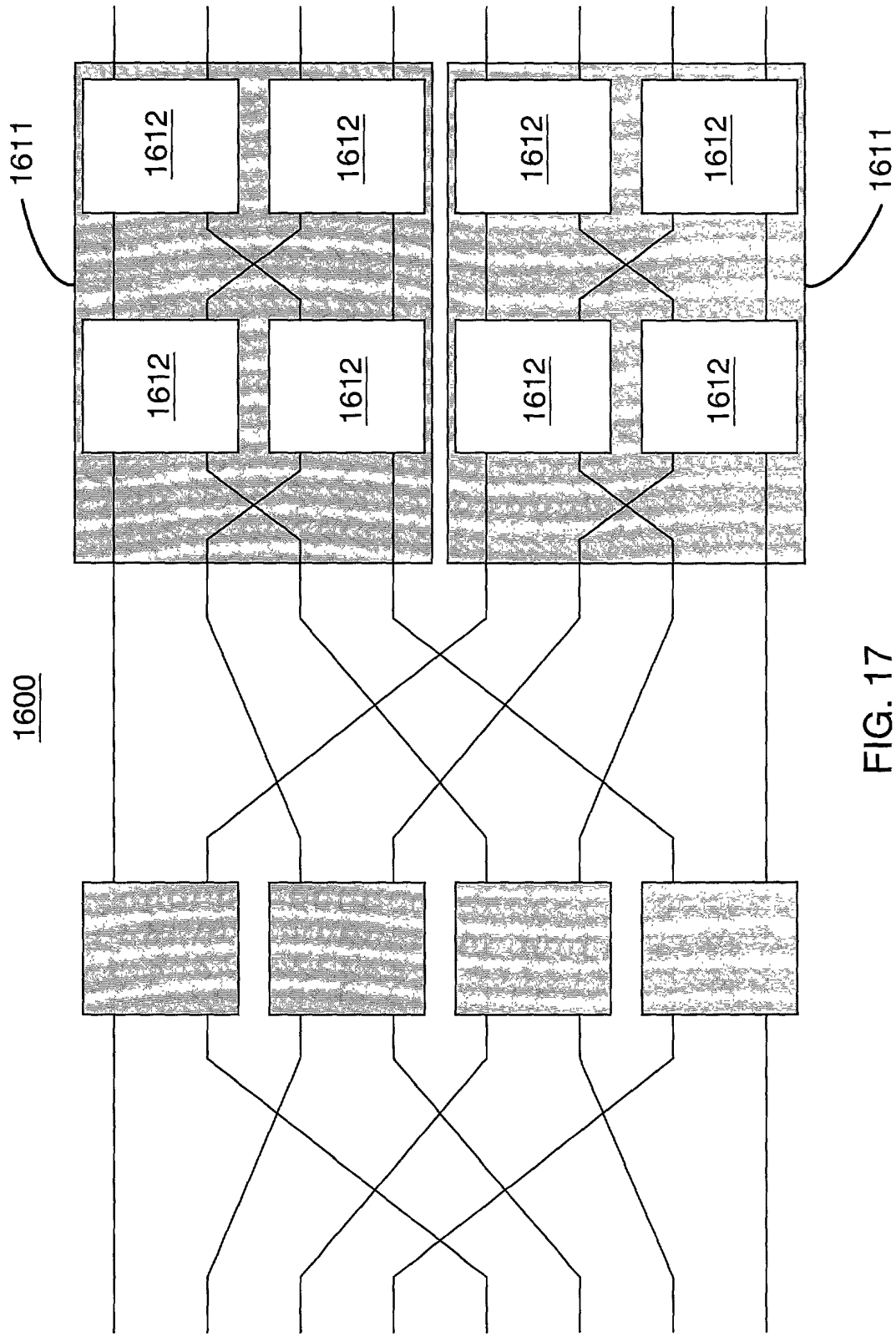


FIG. 16







1600

1631

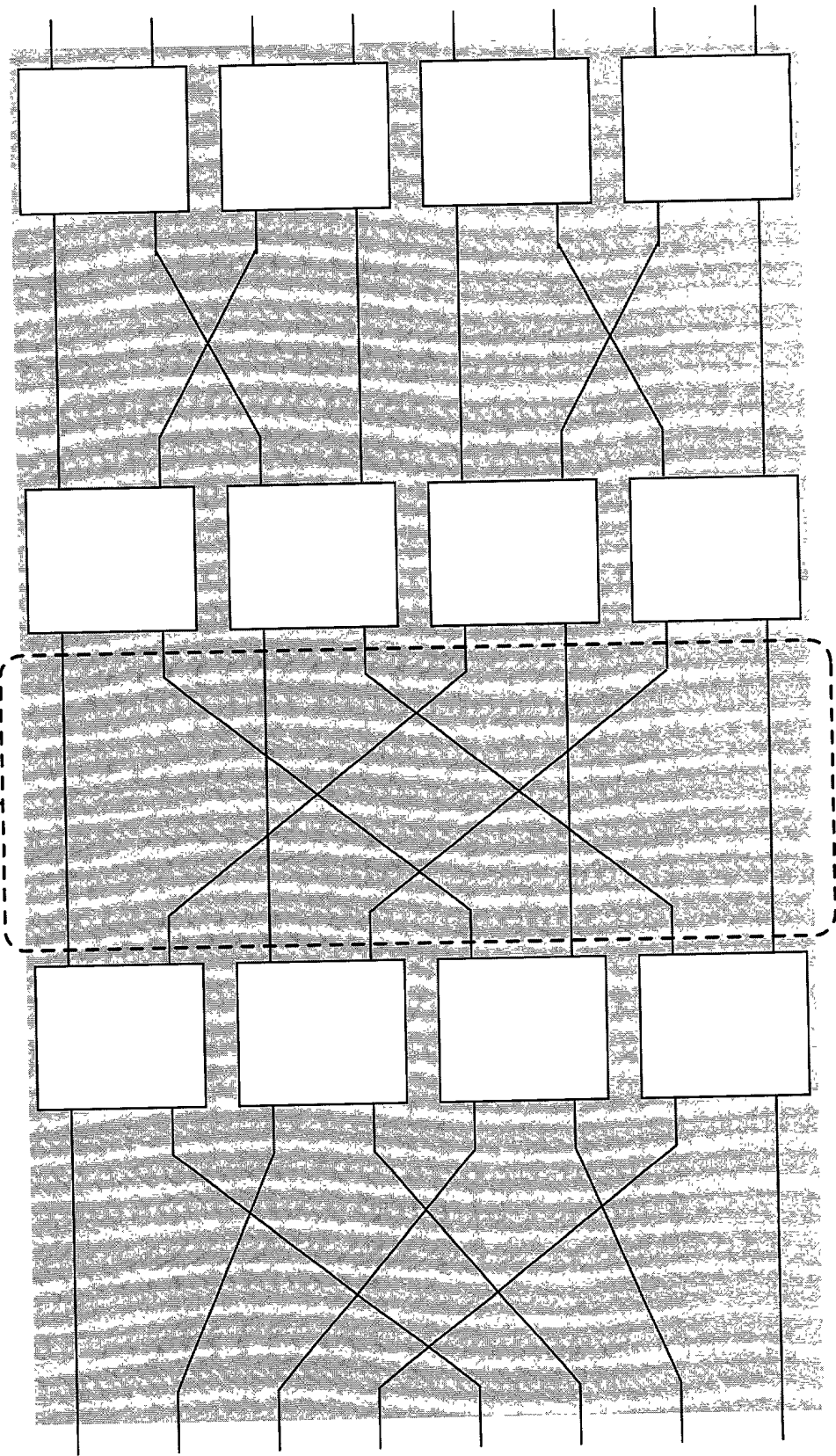


FIG. 19

2000

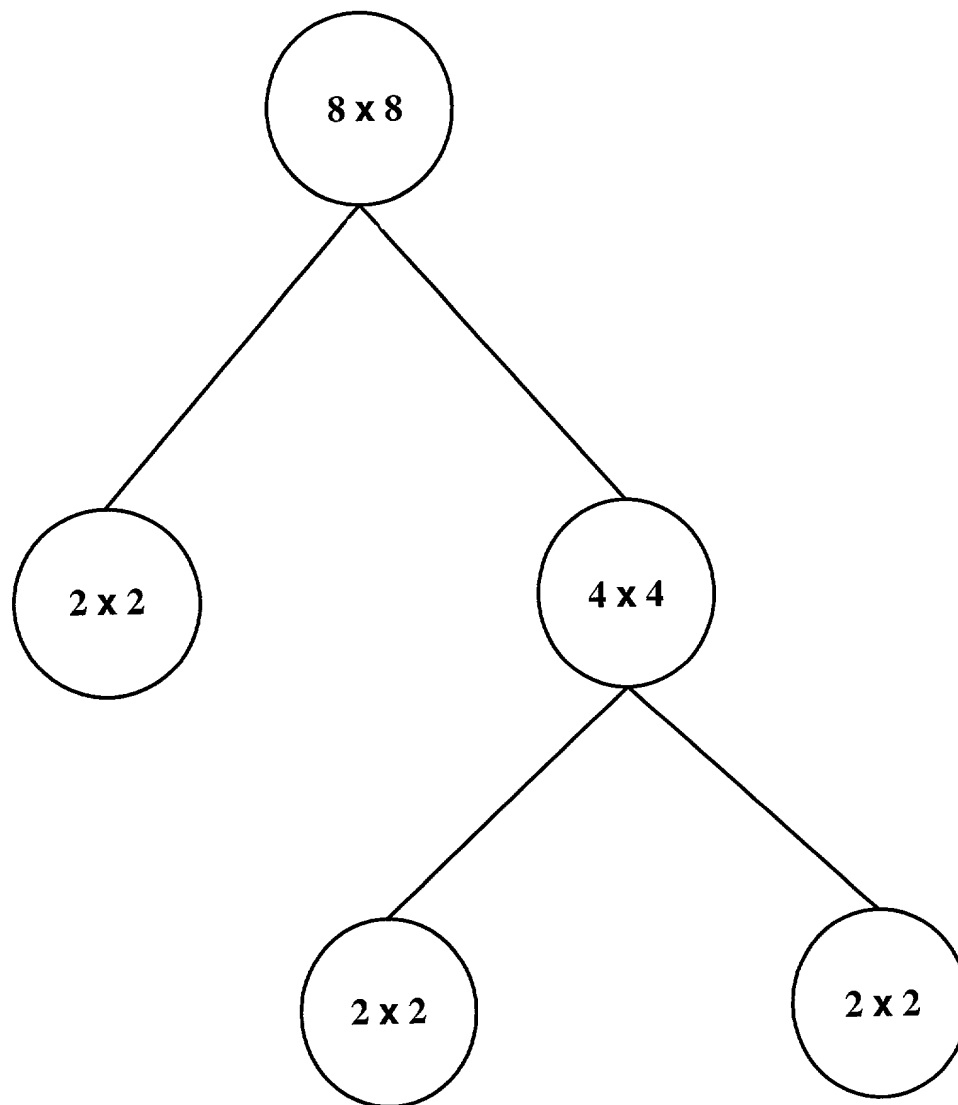


FIG. 20

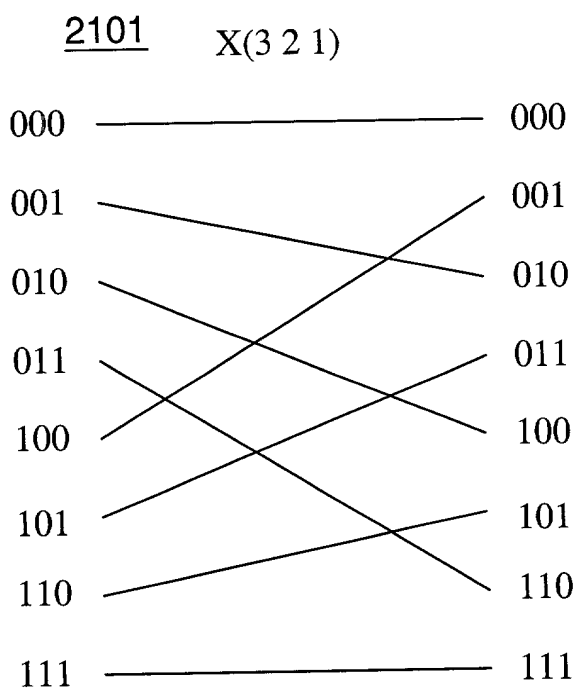


FIG. 21A

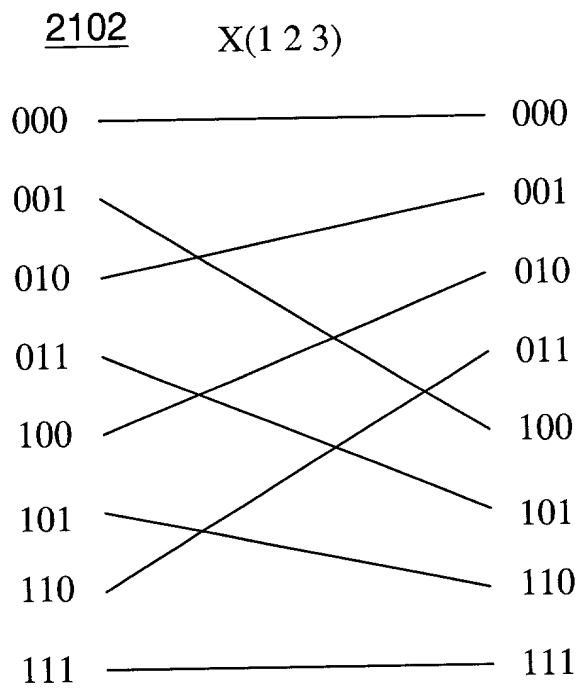


FIG. 21B

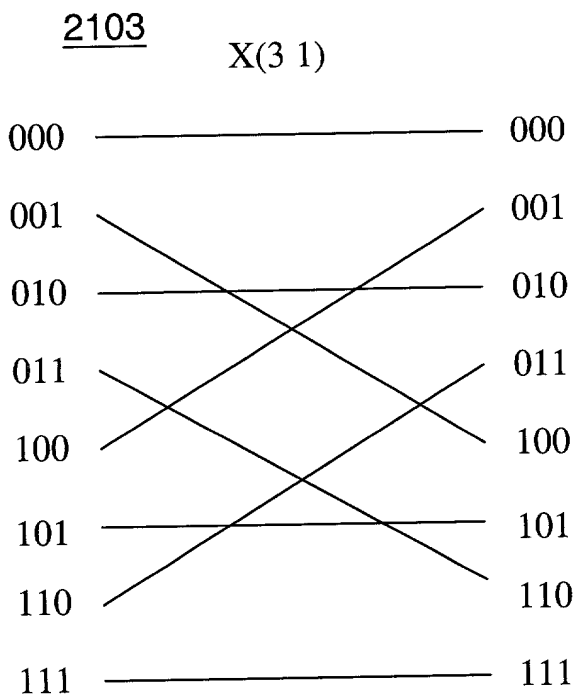


FIG. 21C

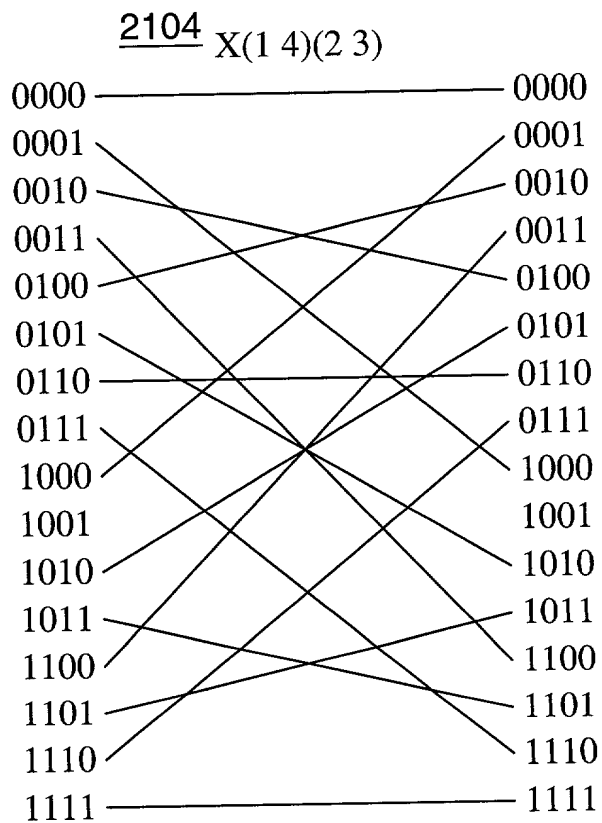
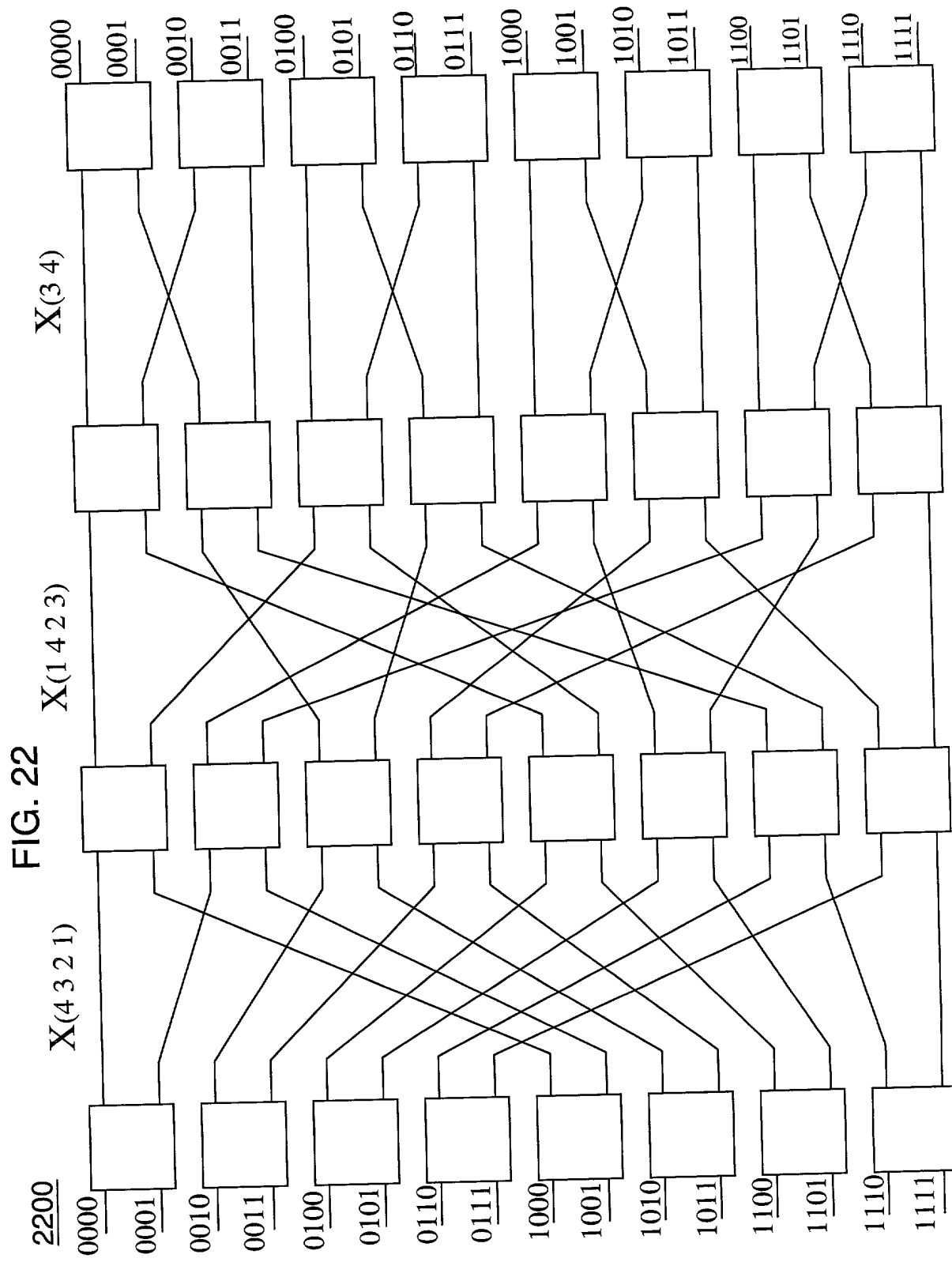


FIG. 21D



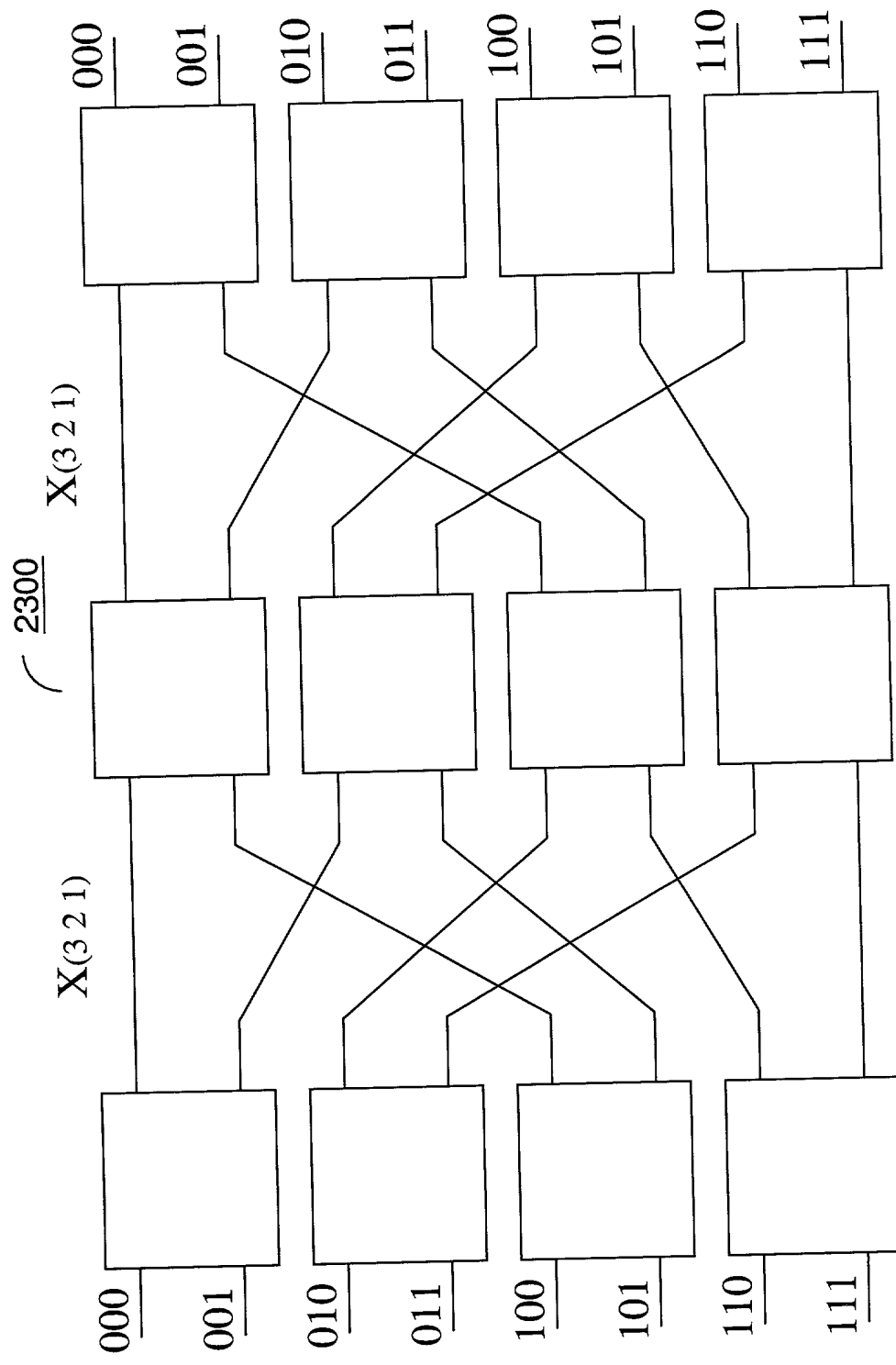
[illegible]

FIG. 23

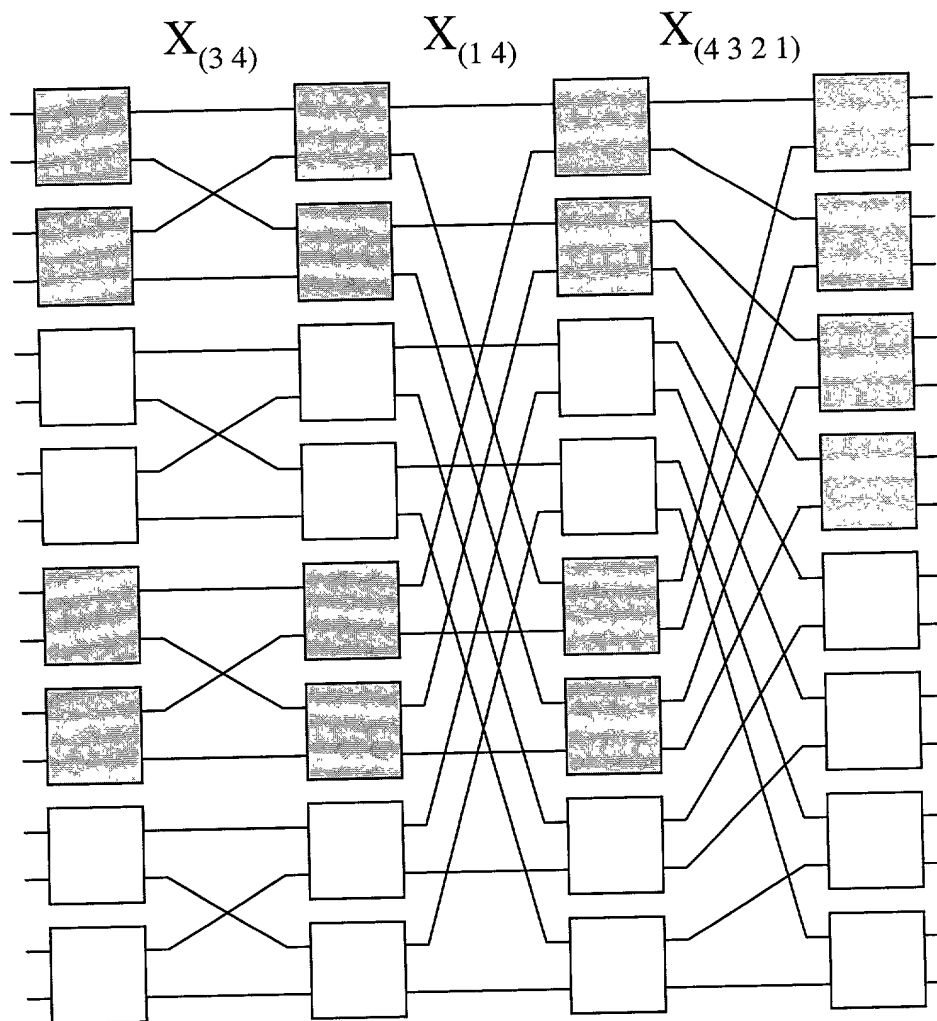


FIG. 24

FIG. 25

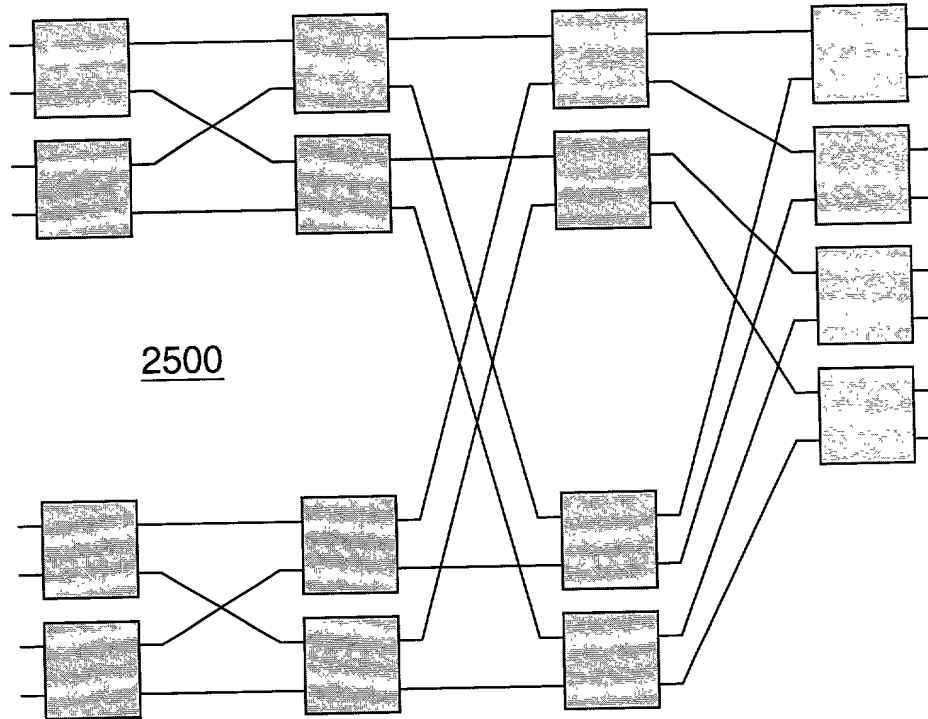
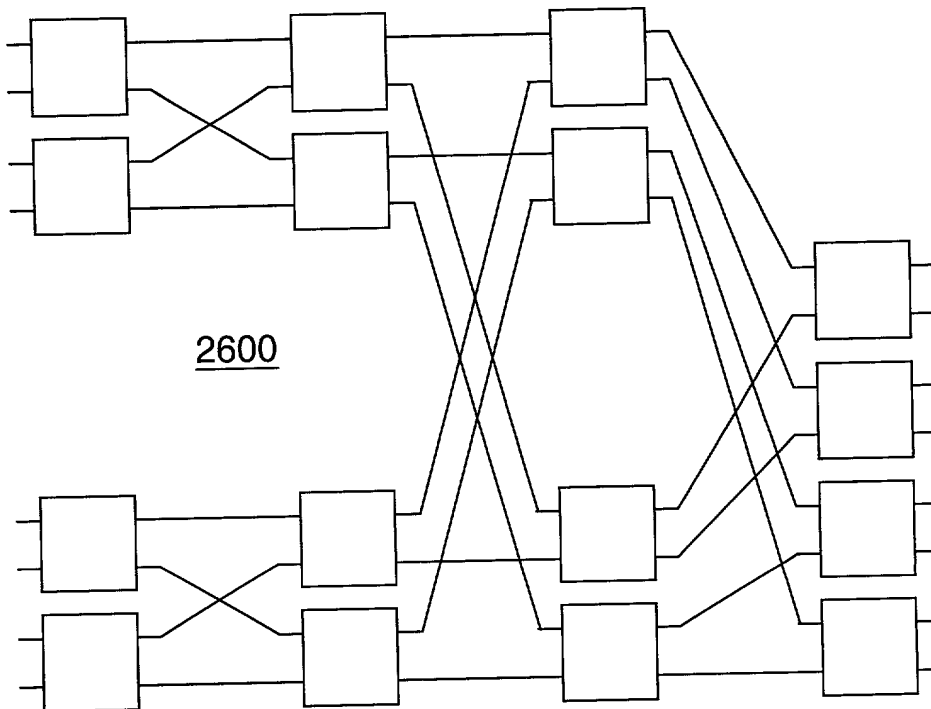


FIG. 26





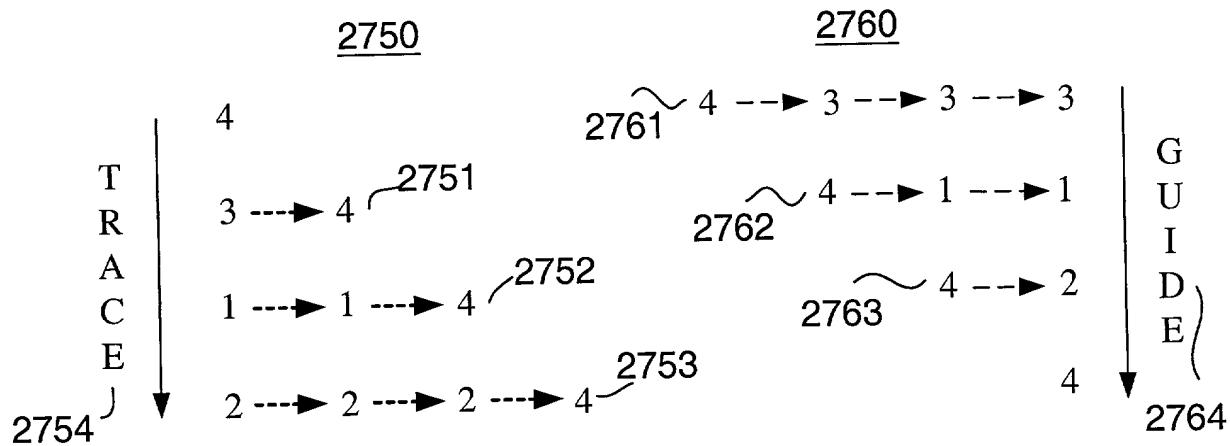
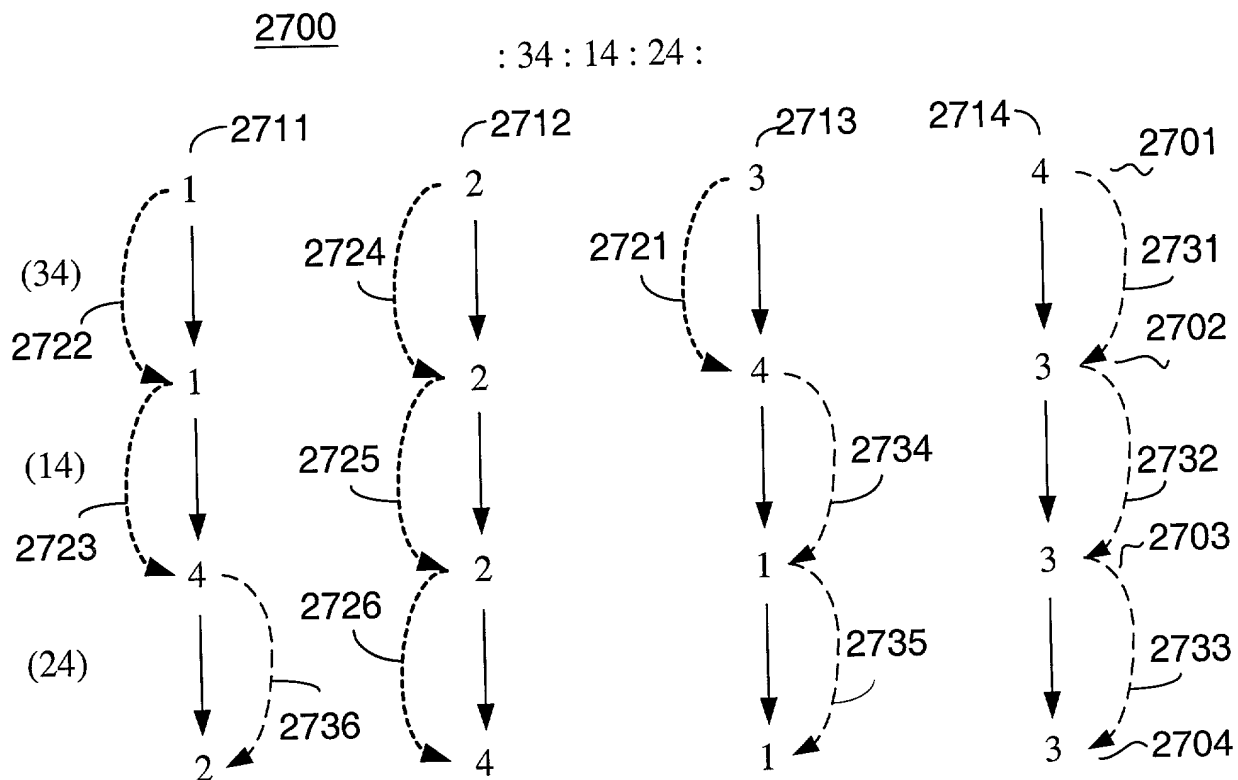


FIG. 27

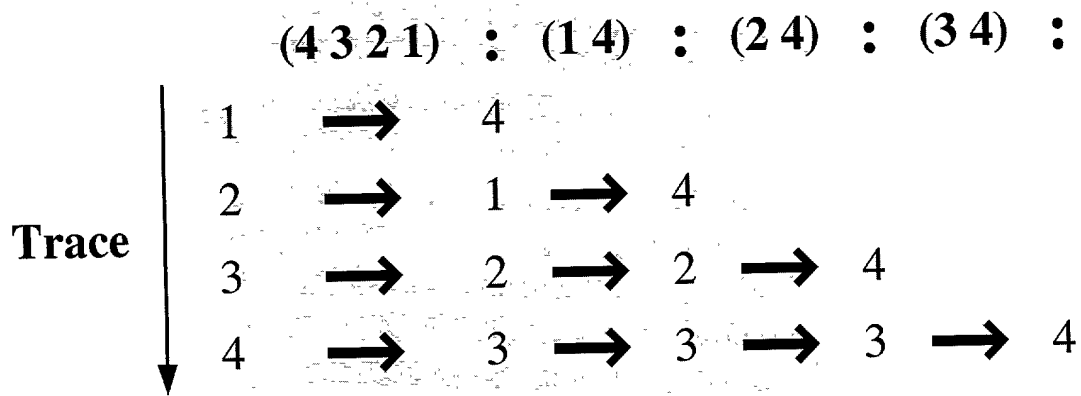


FIG. 28A

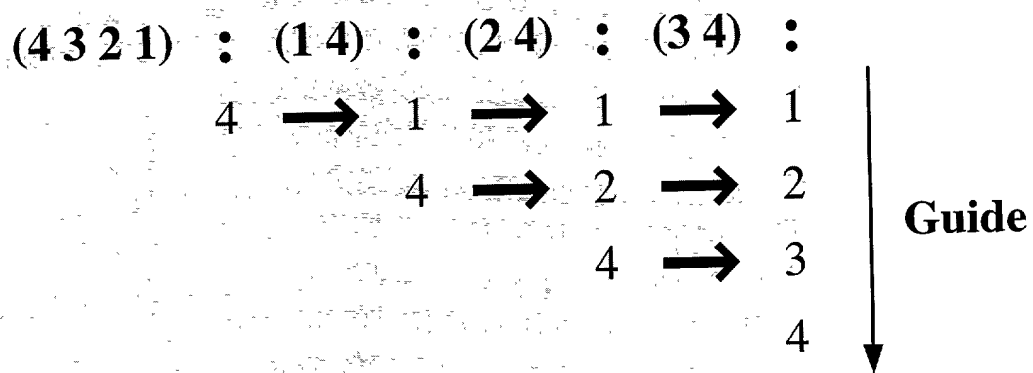


FIG. 28B

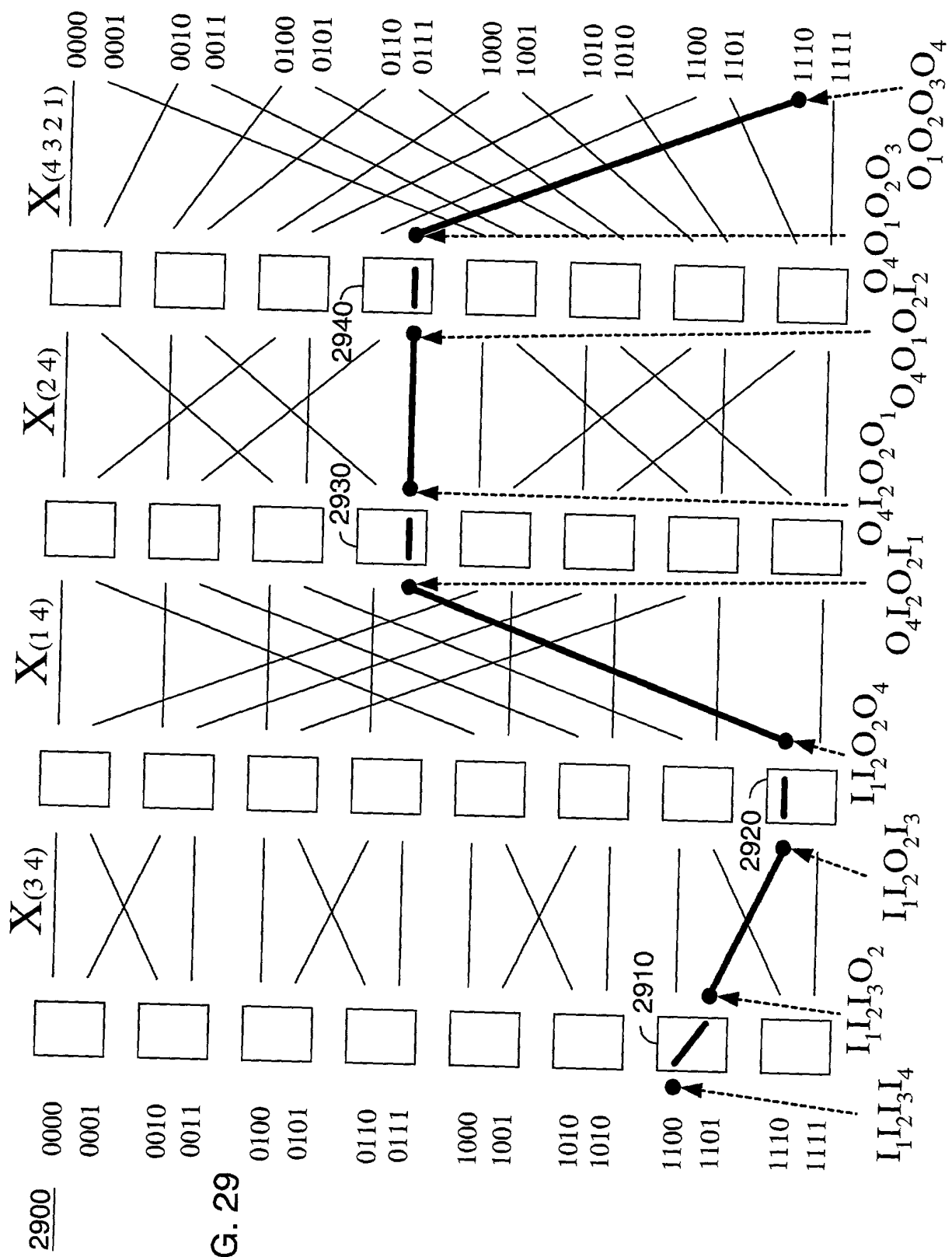


FIG. 29

FIG. 30A

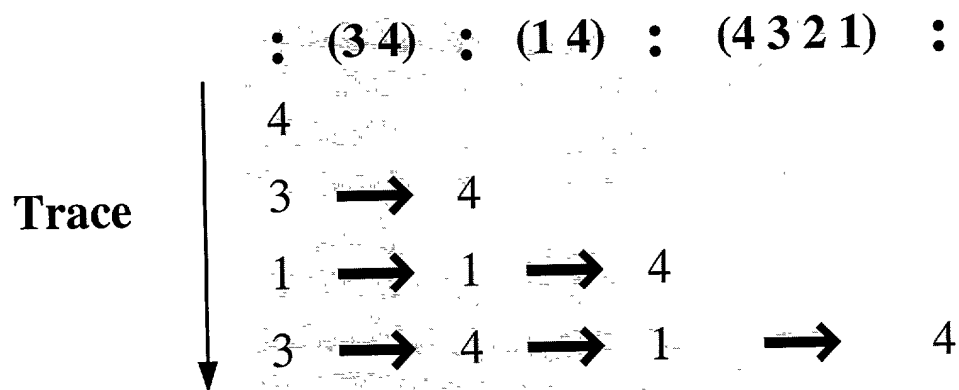
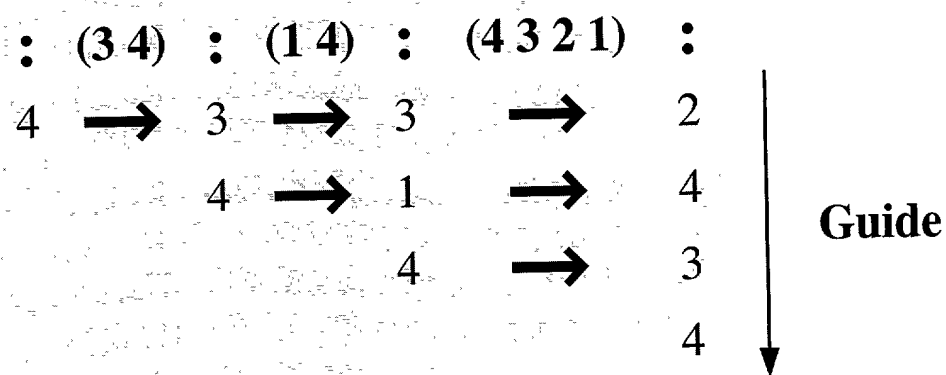


FIG. 30B



3100

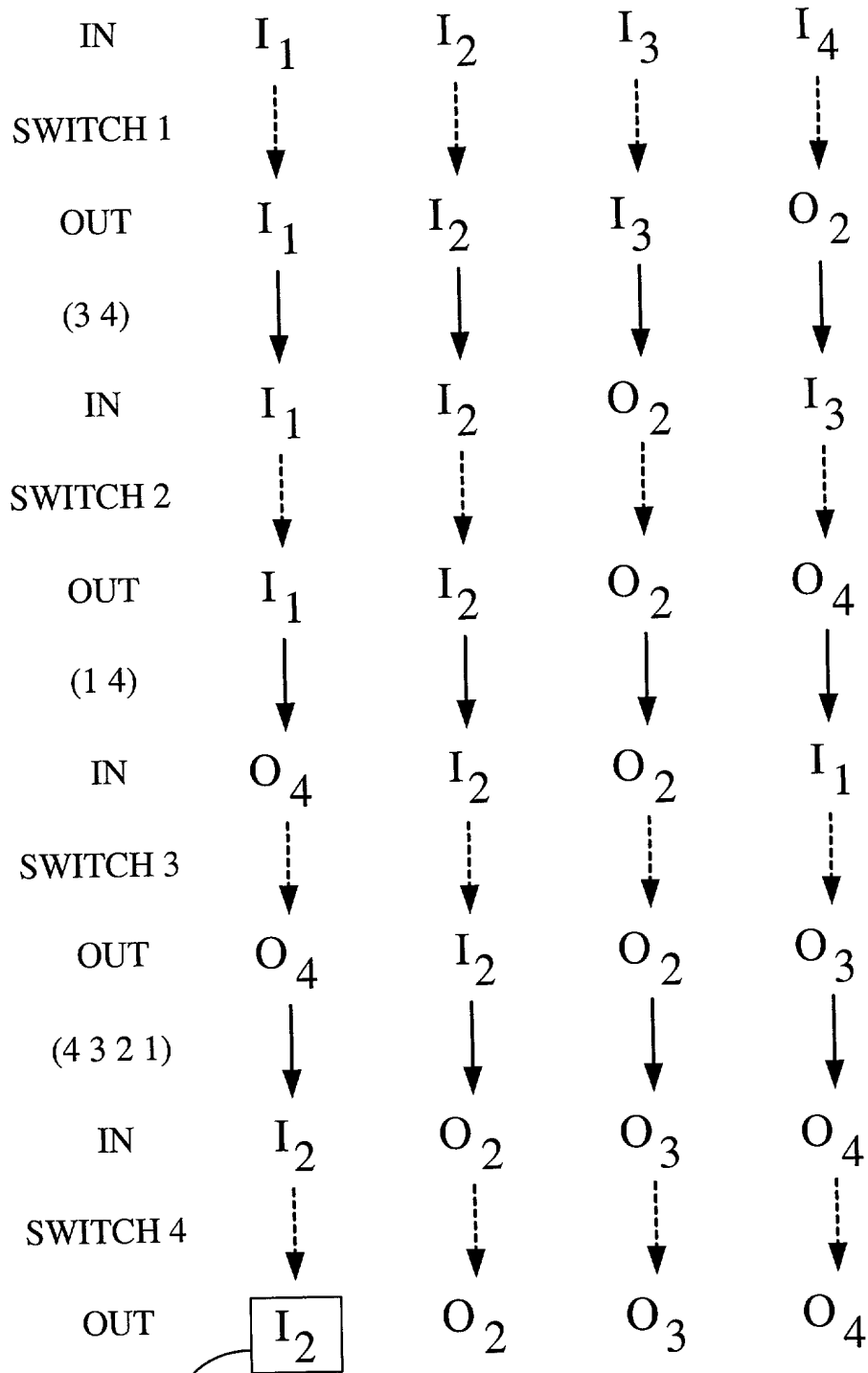


FIG. 31

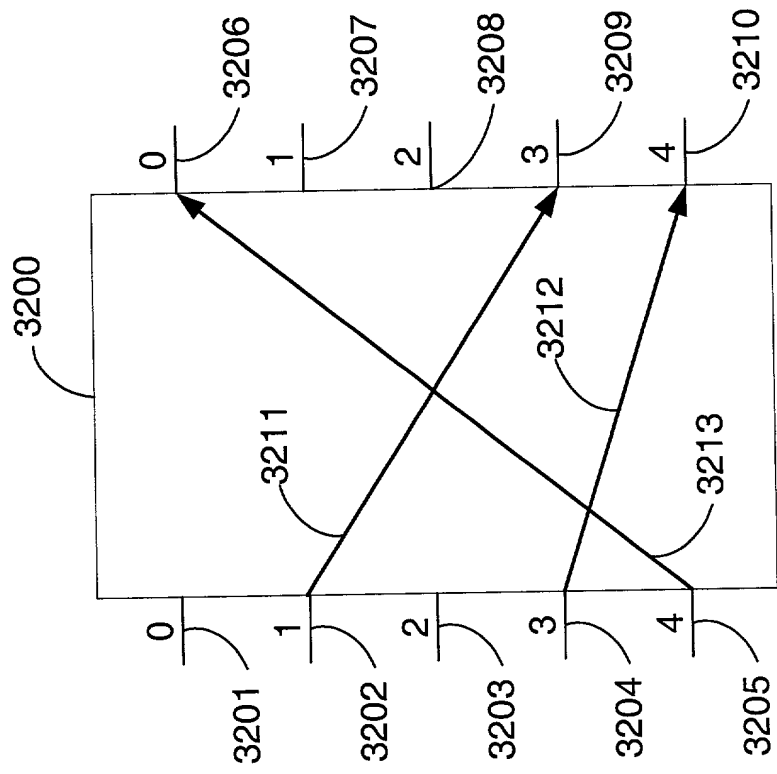


FIG. 32A

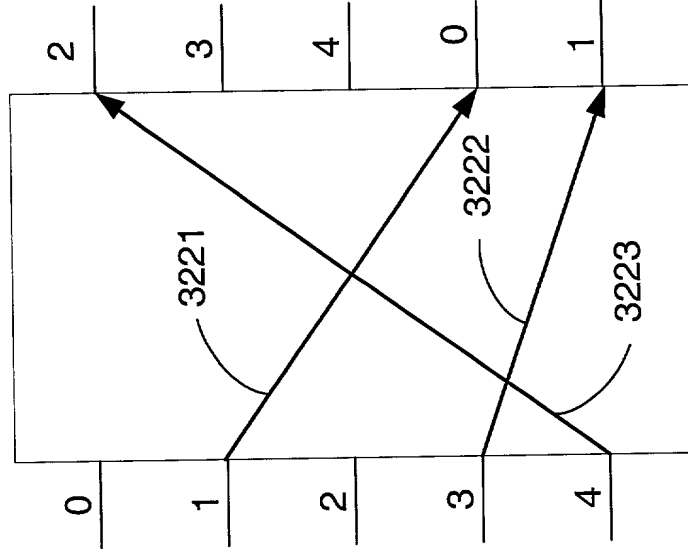


FIG. 32B

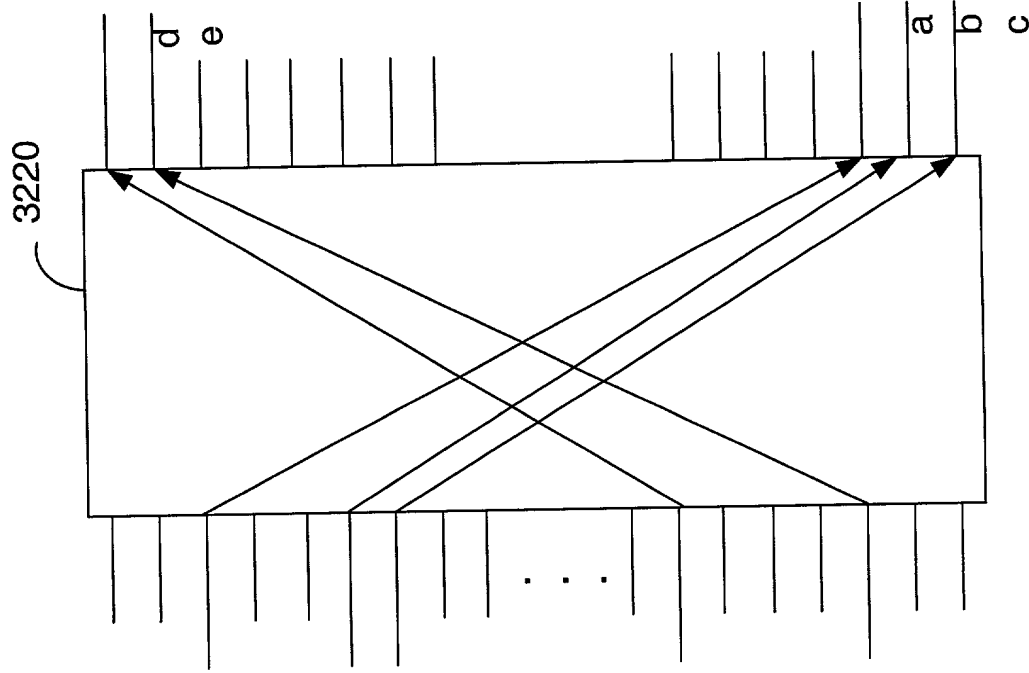


FIG. 32C

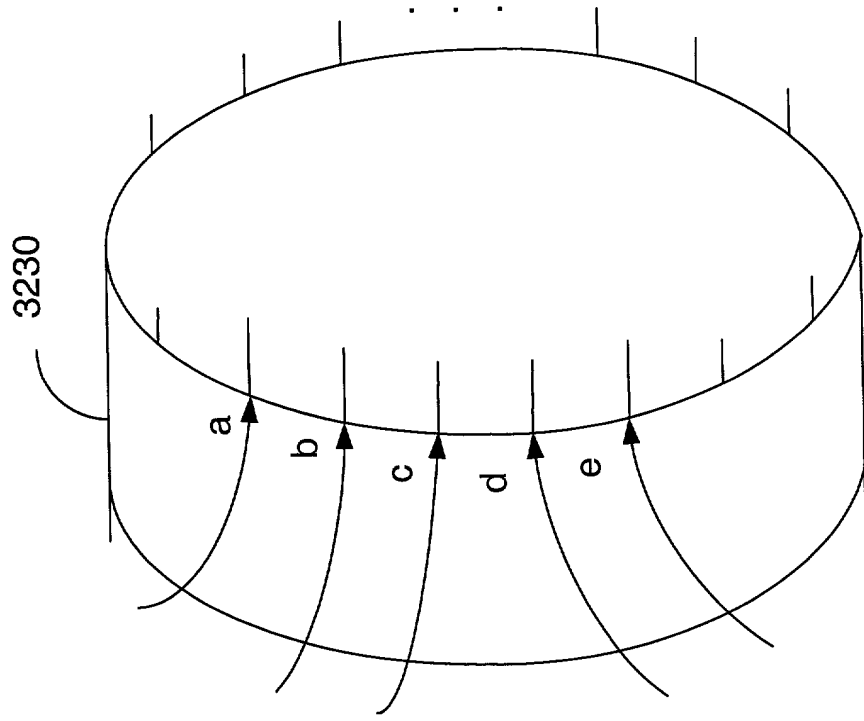


FIG. 32D

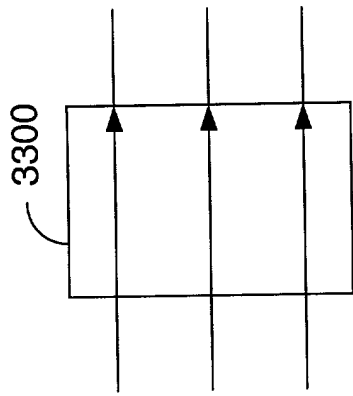


FIG. 33A

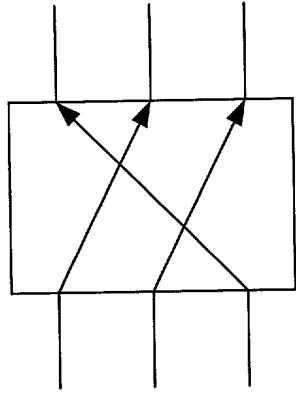


FIG. 33B

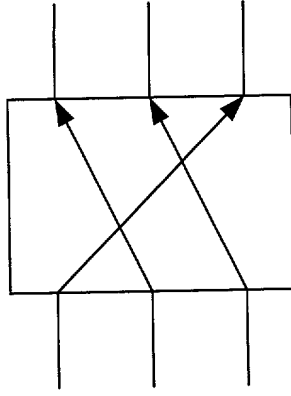


FIG. 33C

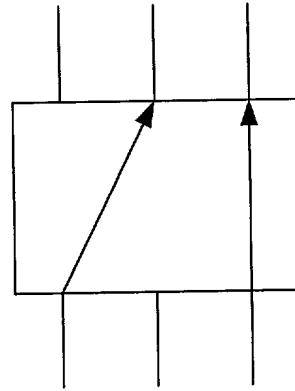


FIG. 33D

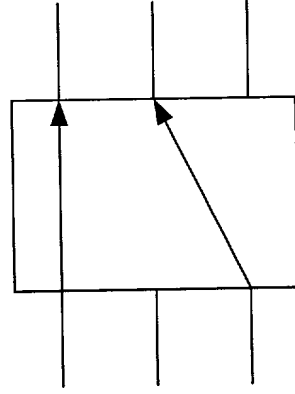


FIG. 33E

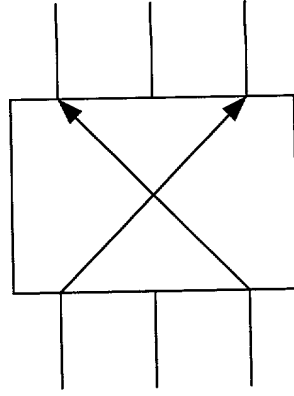


FIG. 33F



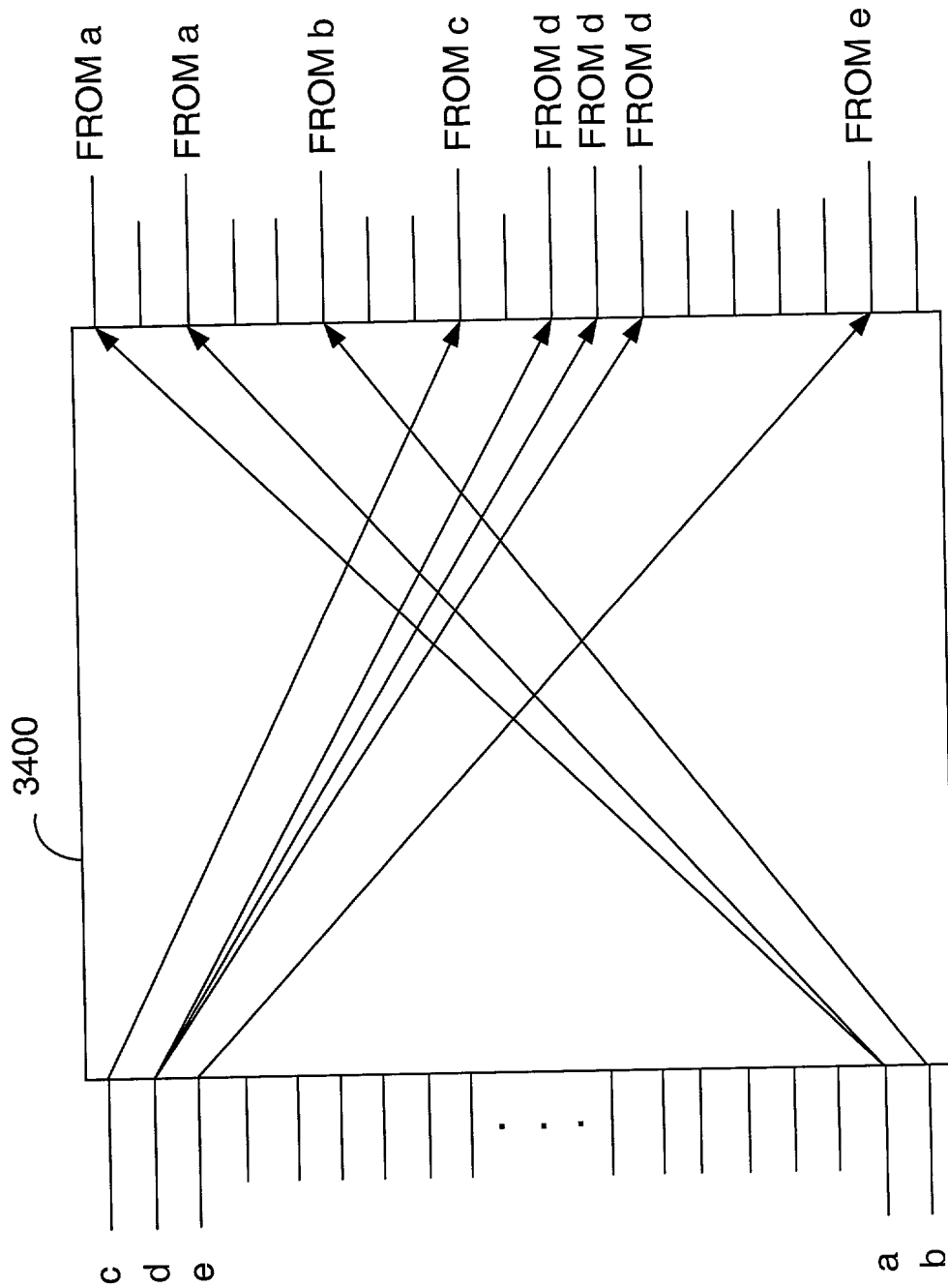


FIG. 34

3500

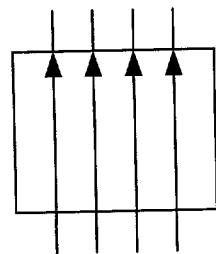


FIG. 35A

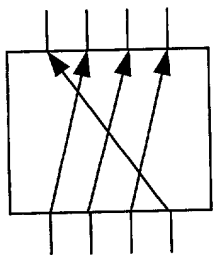


FIG. 35B

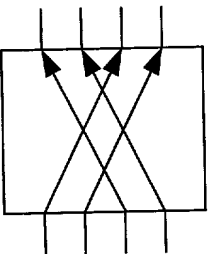


FIG. 35C

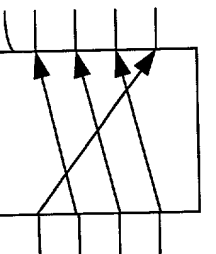


FIG. 35D

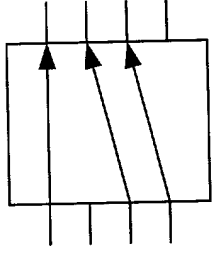


FIG. 35E

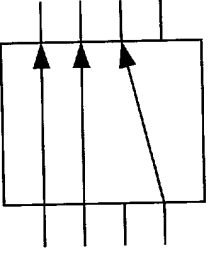


FIG. 35F

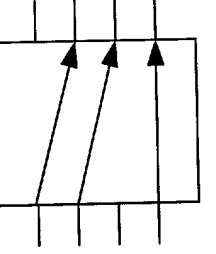


FIG. 35G

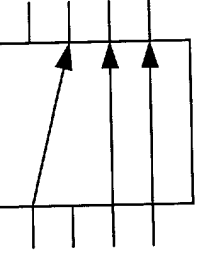


FIG. 35H

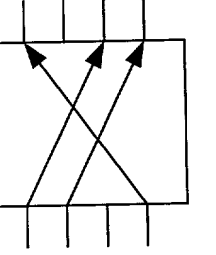


FIG. 35I

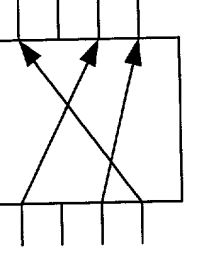


FIG. 35J

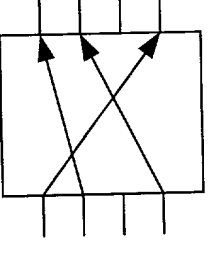


FIG. 35K

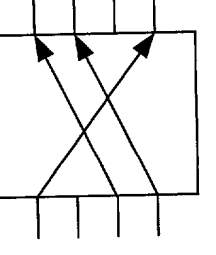


FIG. 35L

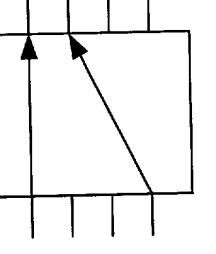


FIG. 35M

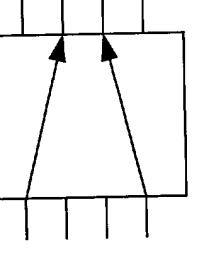


FIG. 35N

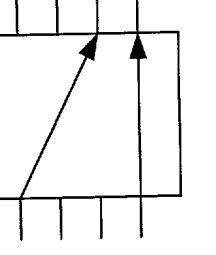


FIG. 35O

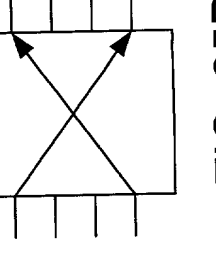


FIG. 35P

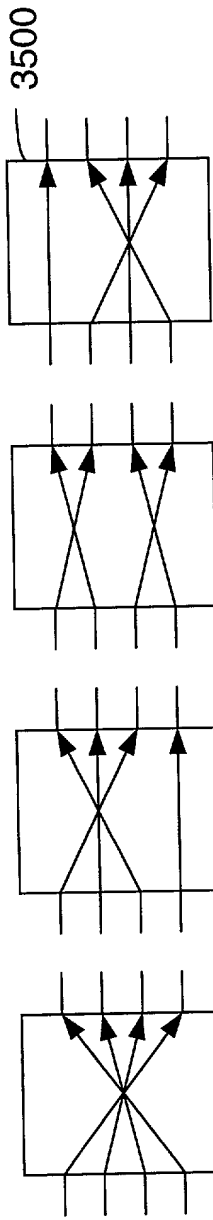


FIG. 36A

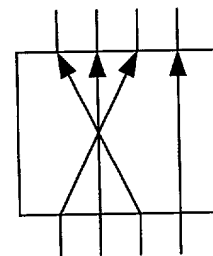


FIG. 36B

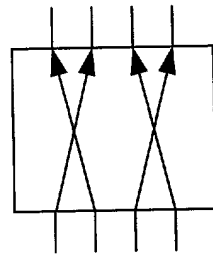


FIG. 36C

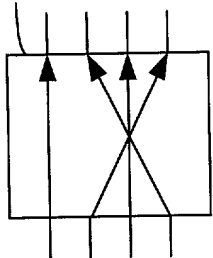


FIG. 36D

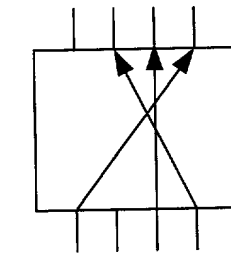


FIG. 36E

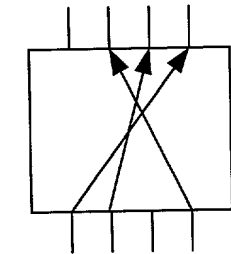


FIG. 36F

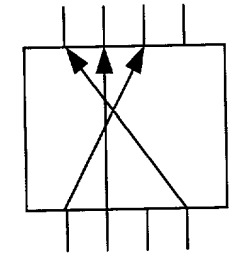


FIG. 36G

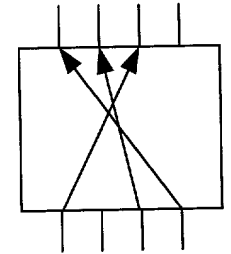


FIG. 36H

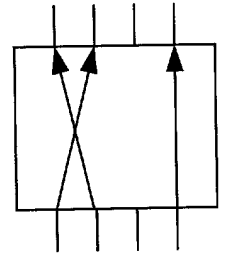


FIG. 36I

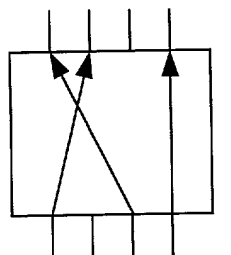


FIG. 36J

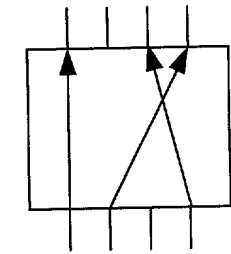


FIG. 36K

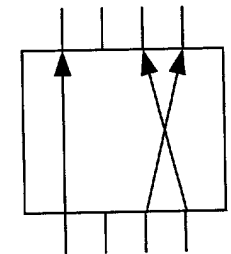


FIG. 36L

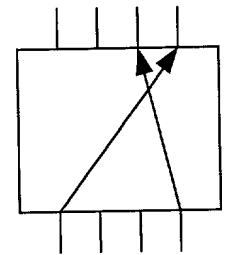


FIG. 36M

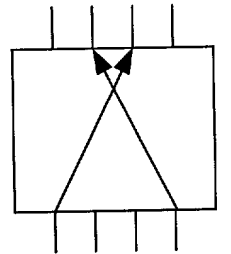


FIG. 36N

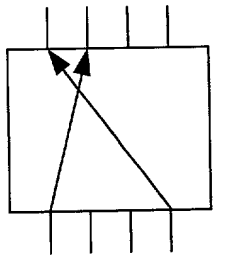


FIG. 36O

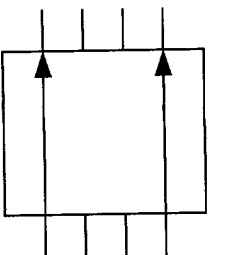


FIG. 36P

3500

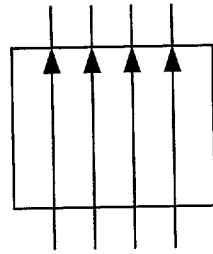


FIG. 37A

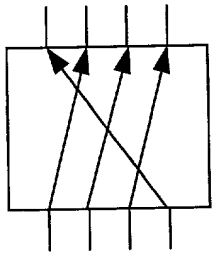


FIG. 37B

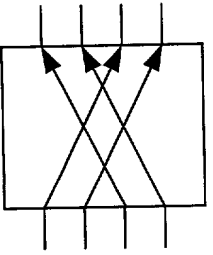


FIG. 37C

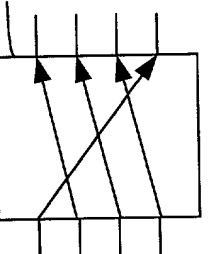


FIG. 37D

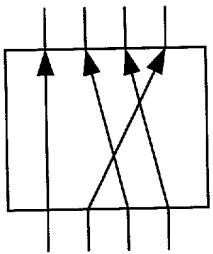


FIG. 37E

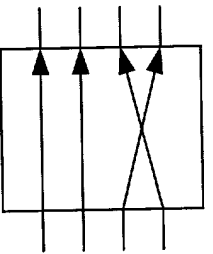


FIG. 37F

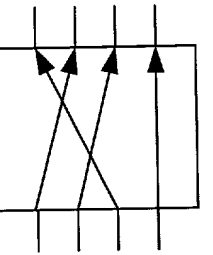


FIG. 37G

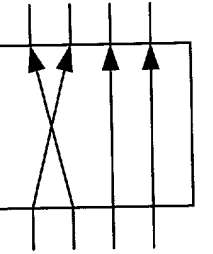


FIG. 37H

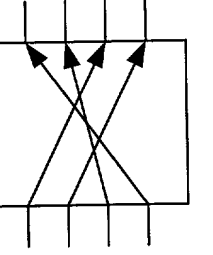


FIG. 37I

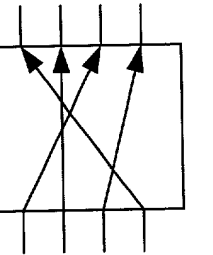


FIG. 37J

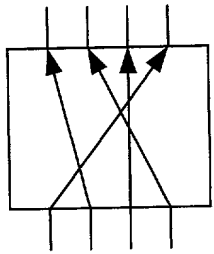


FIG. 37K

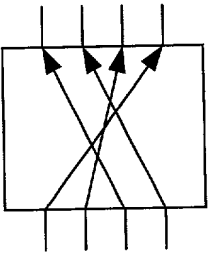


FIG. 37L

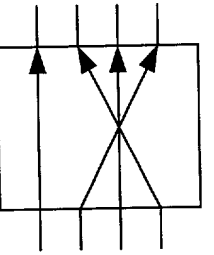


FIG. 37M

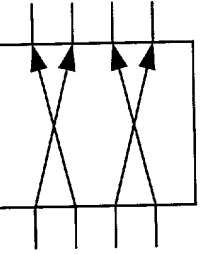


FIG. 37N

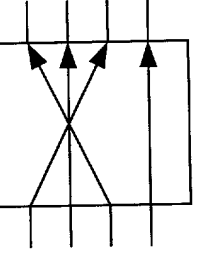


FIG. 37O

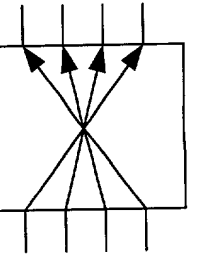


FIG. 37P

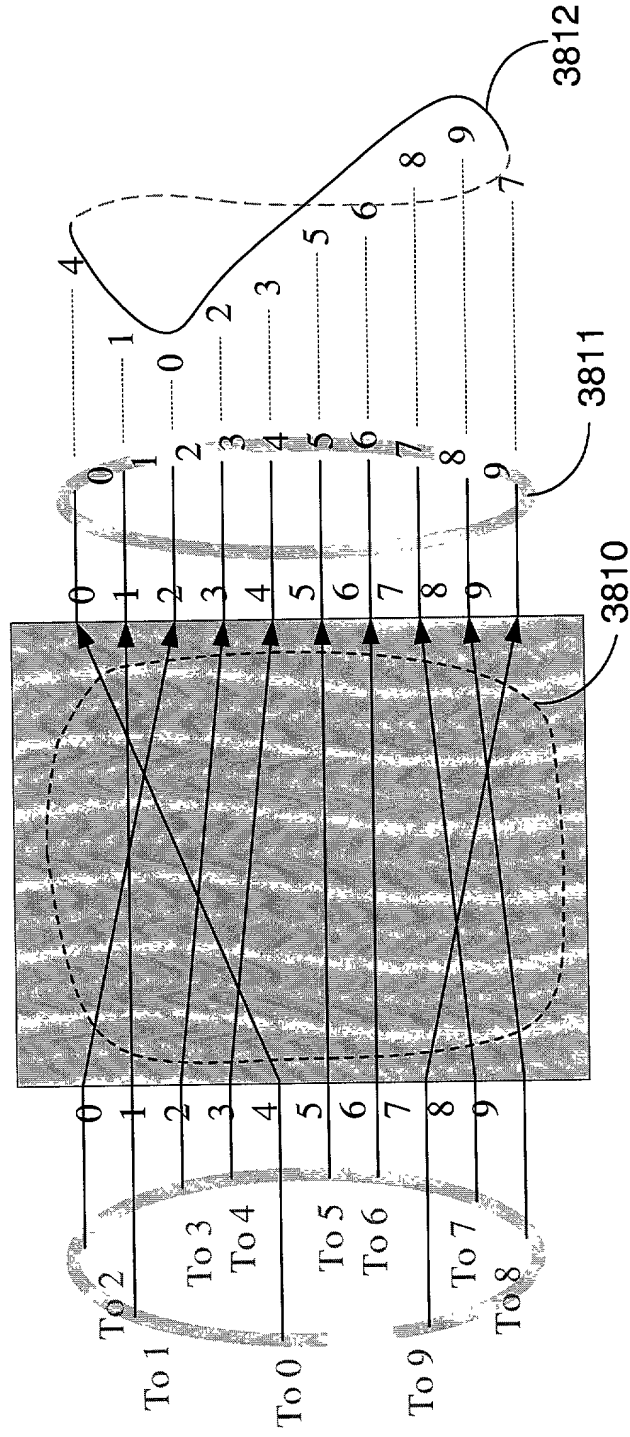


FIG. 38A

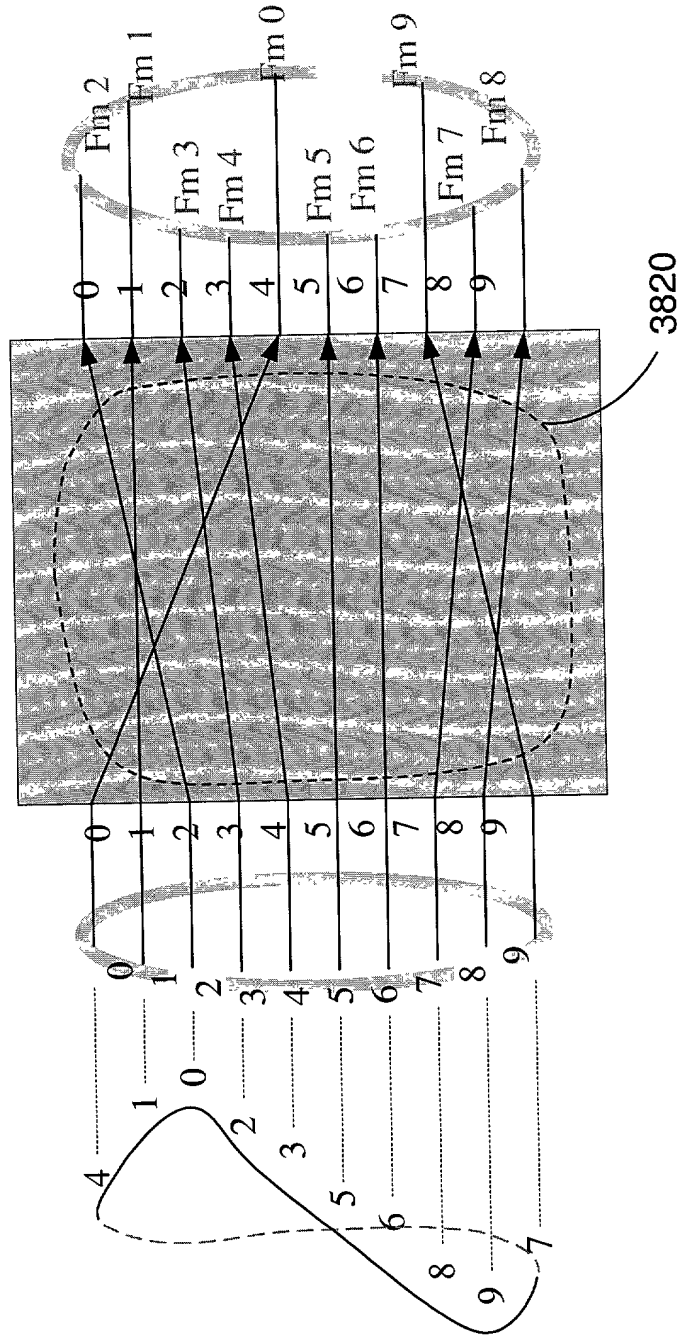


FIG.38B

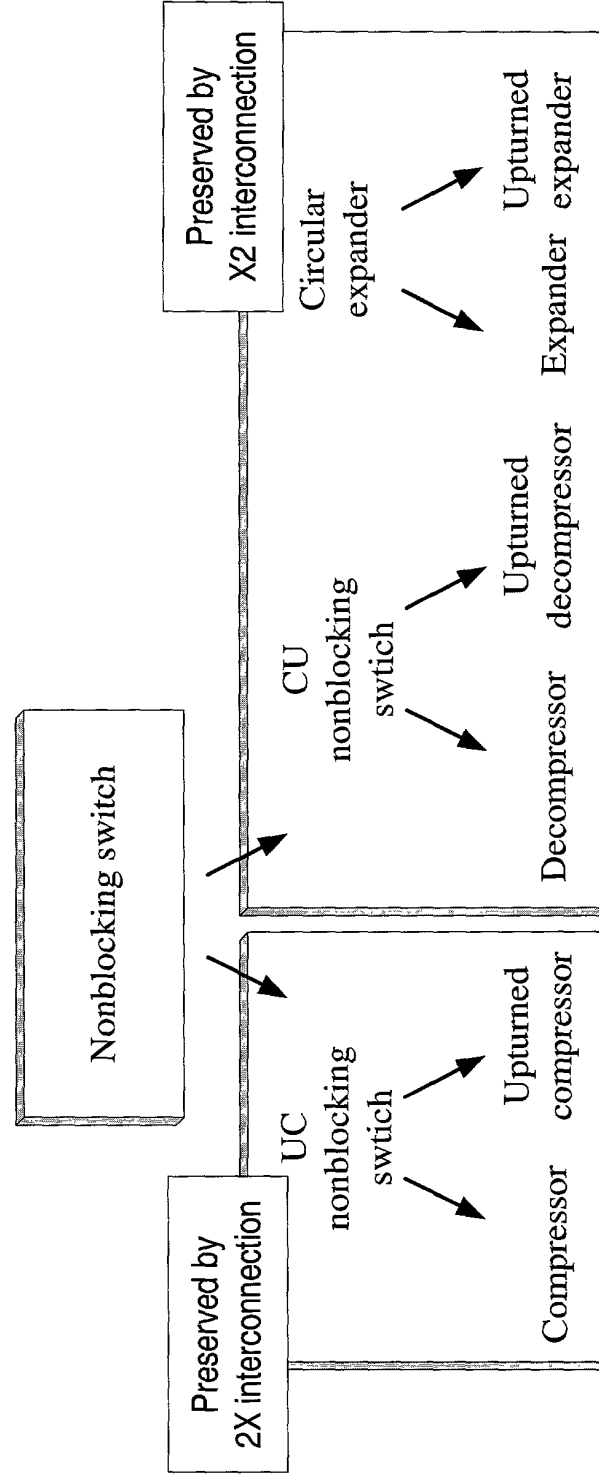


FIG. 39

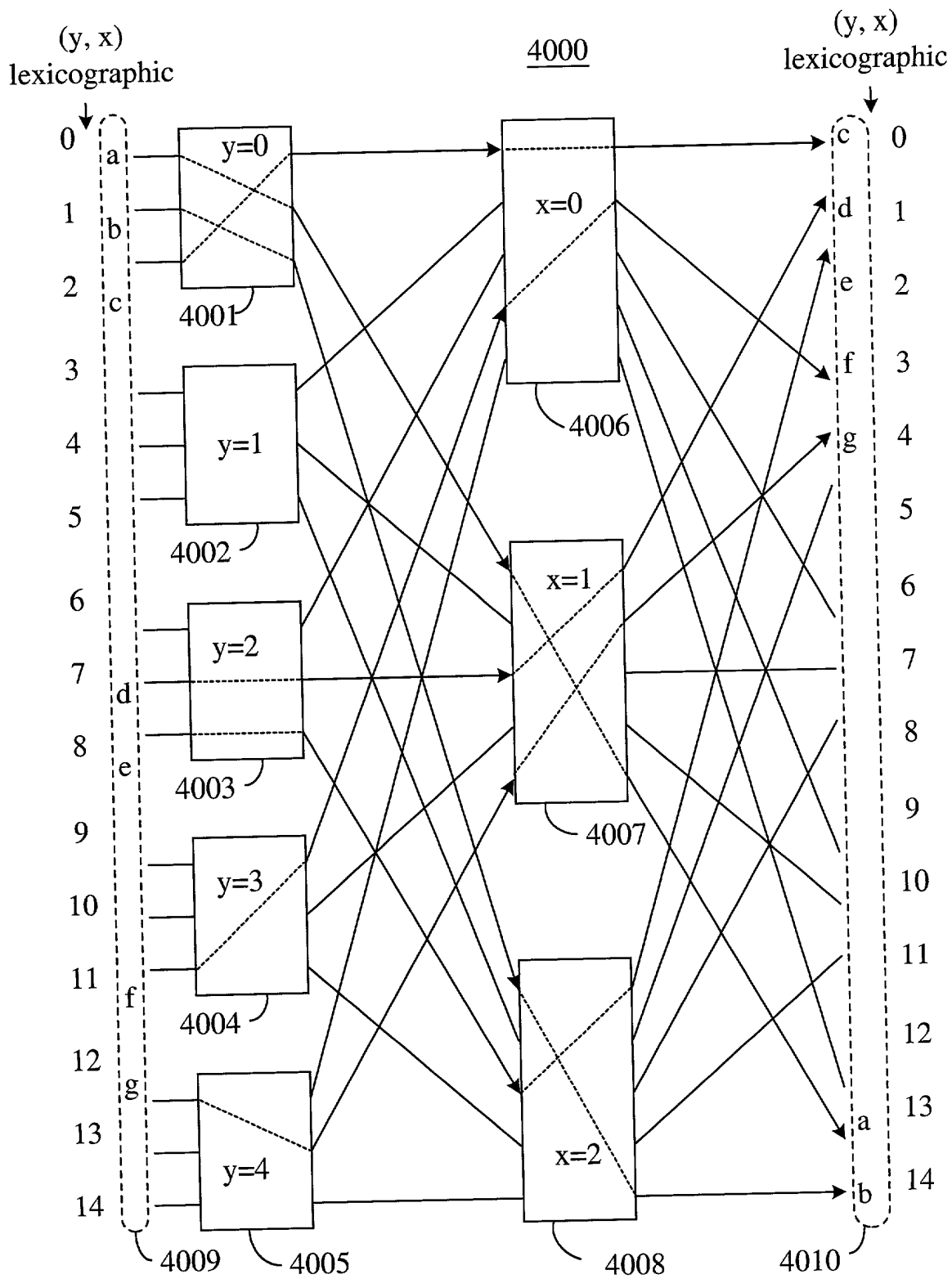
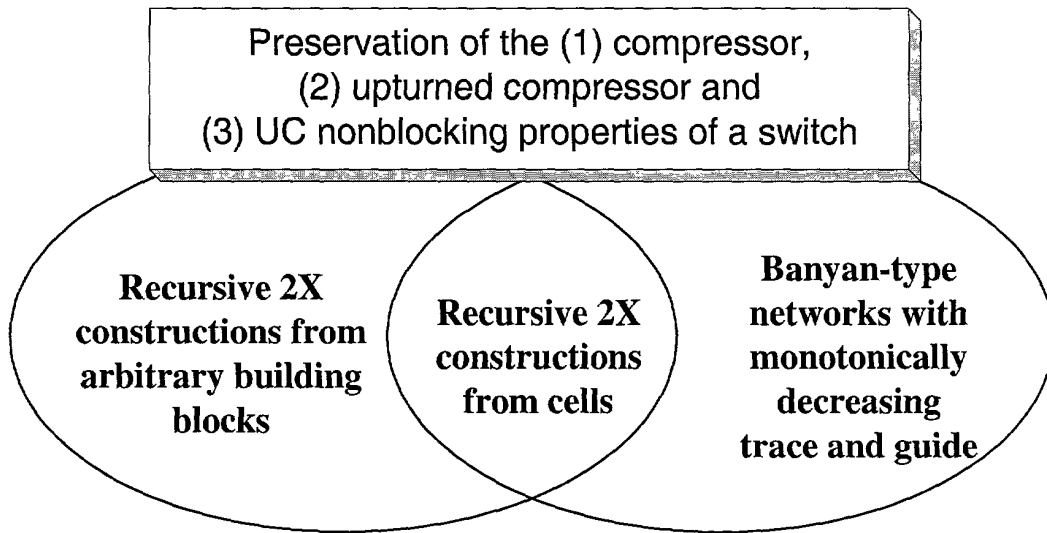


FIG. 40



4100



4110

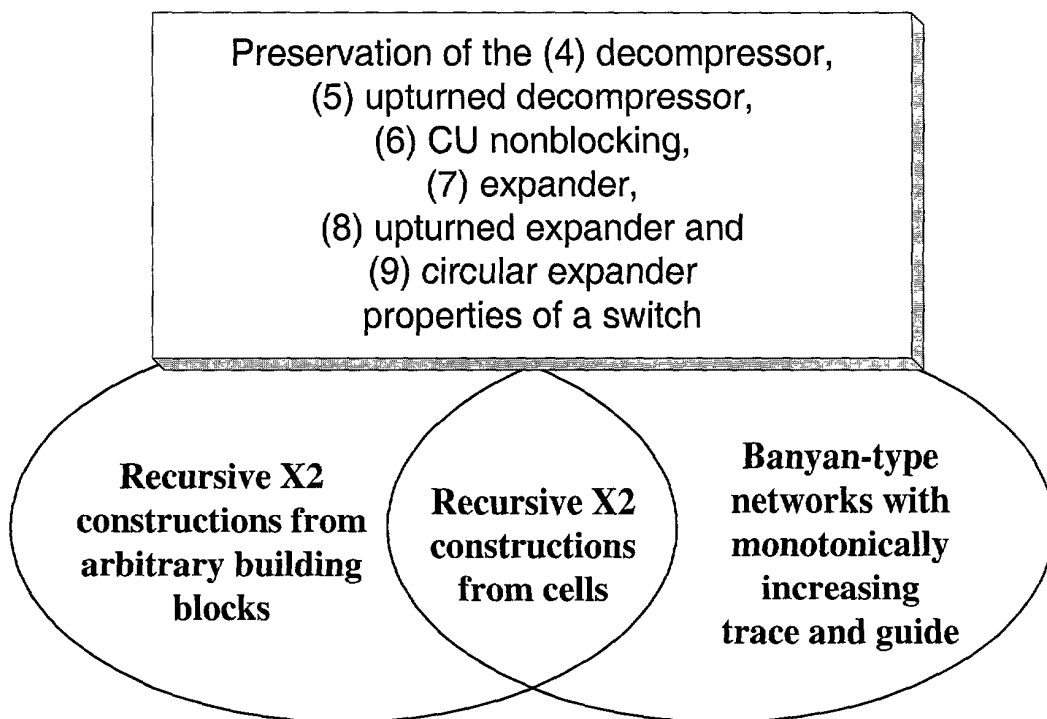
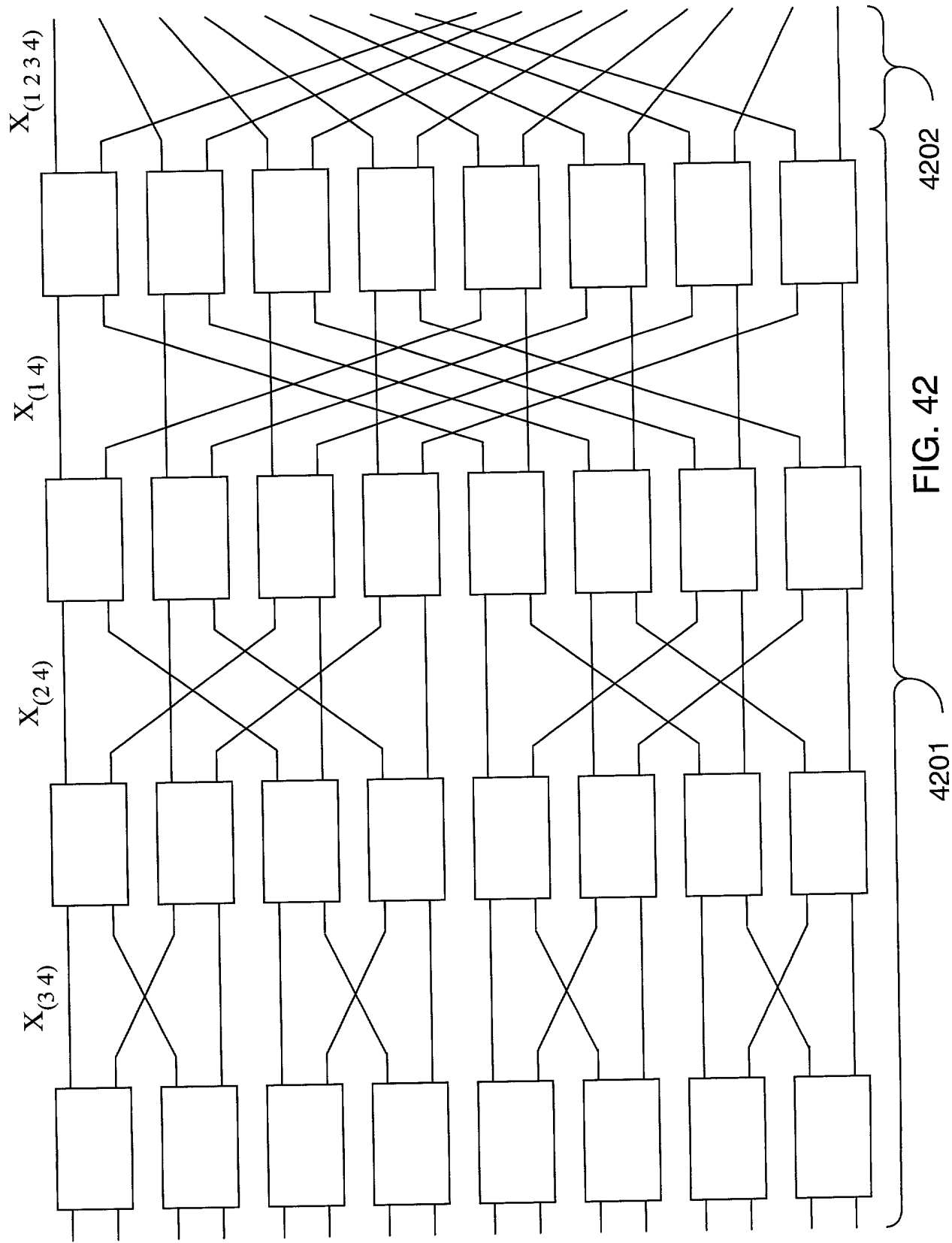
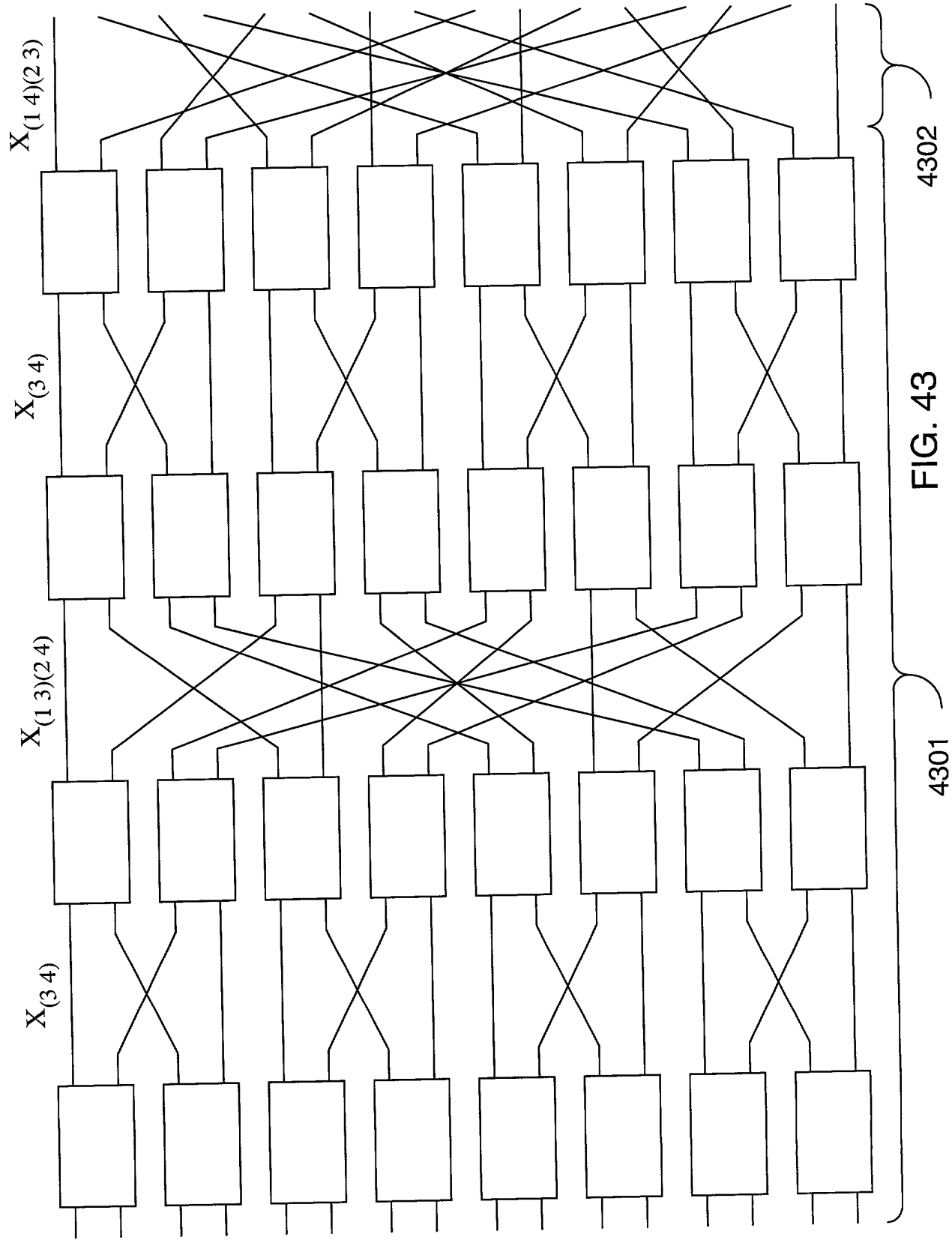
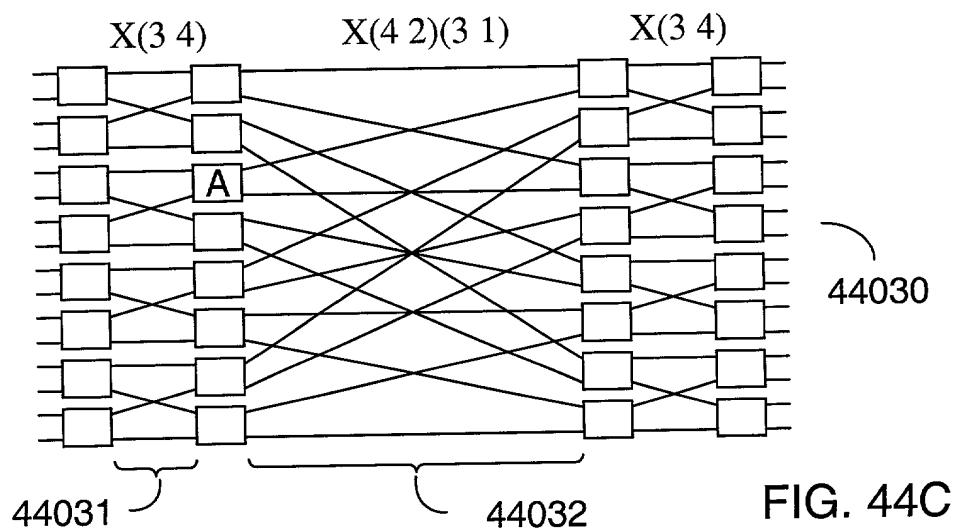
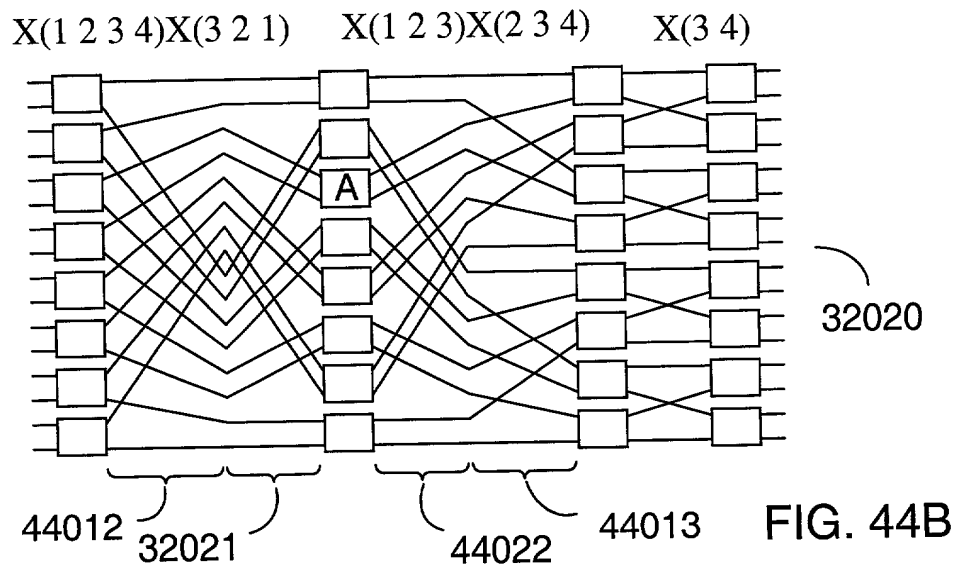
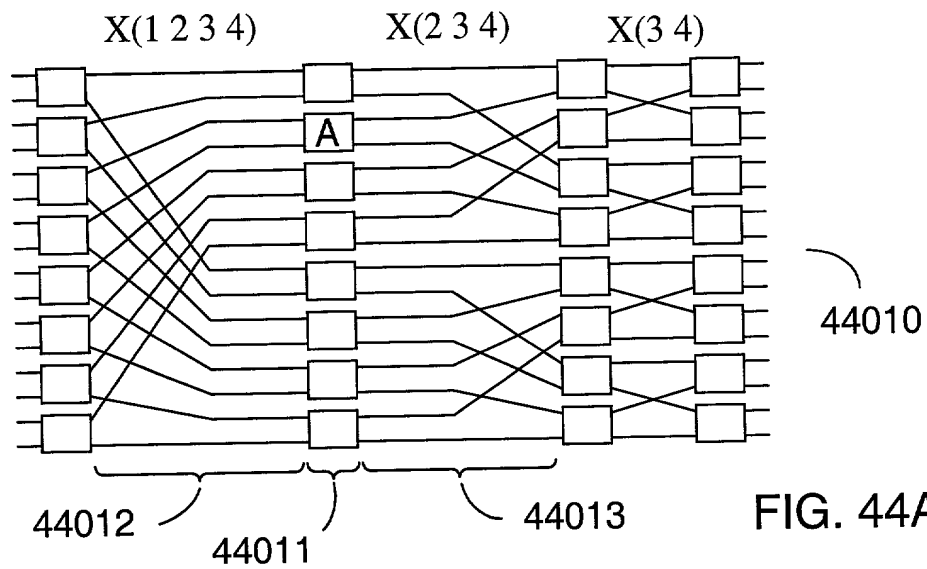


FIG. 41







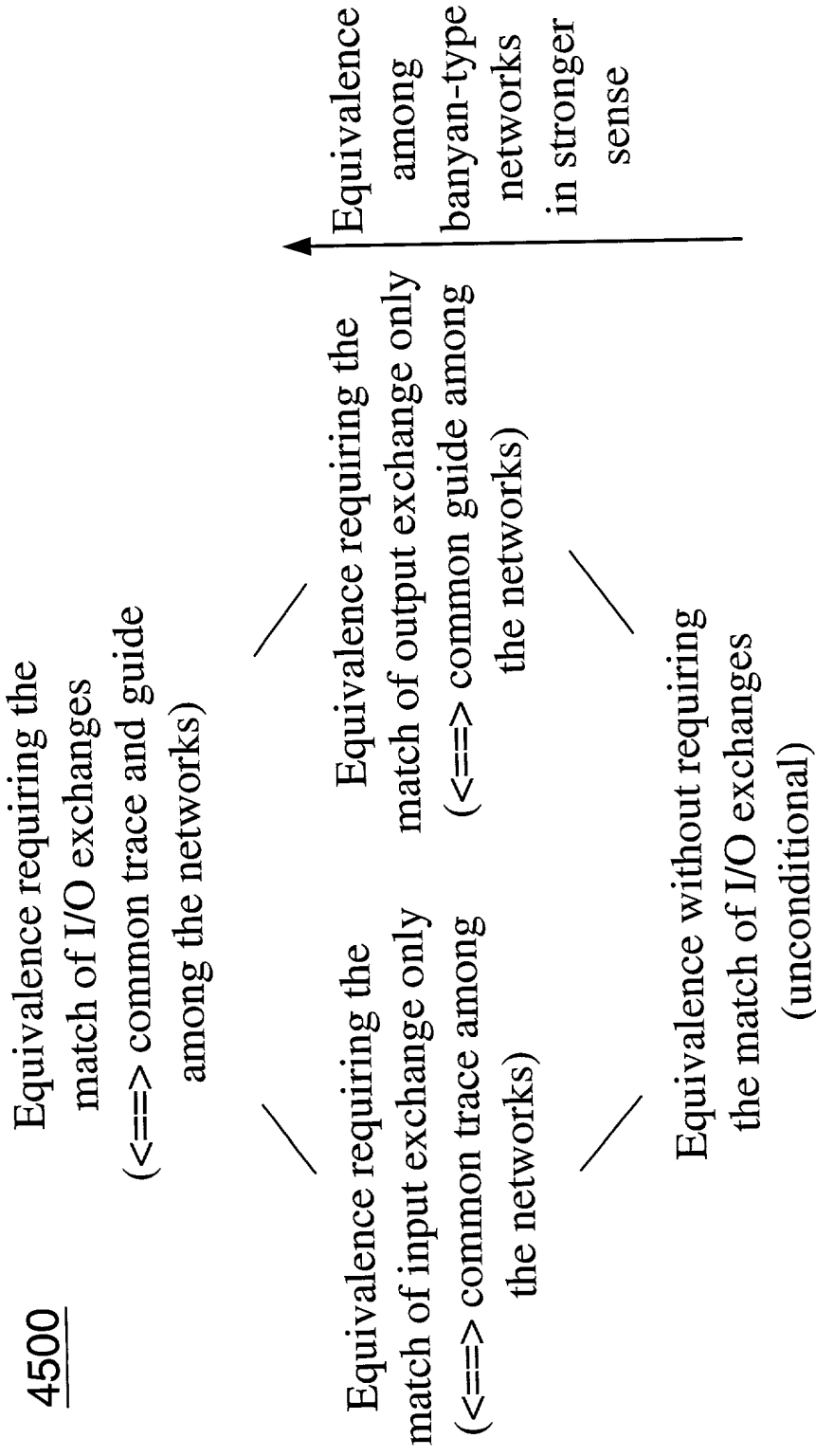
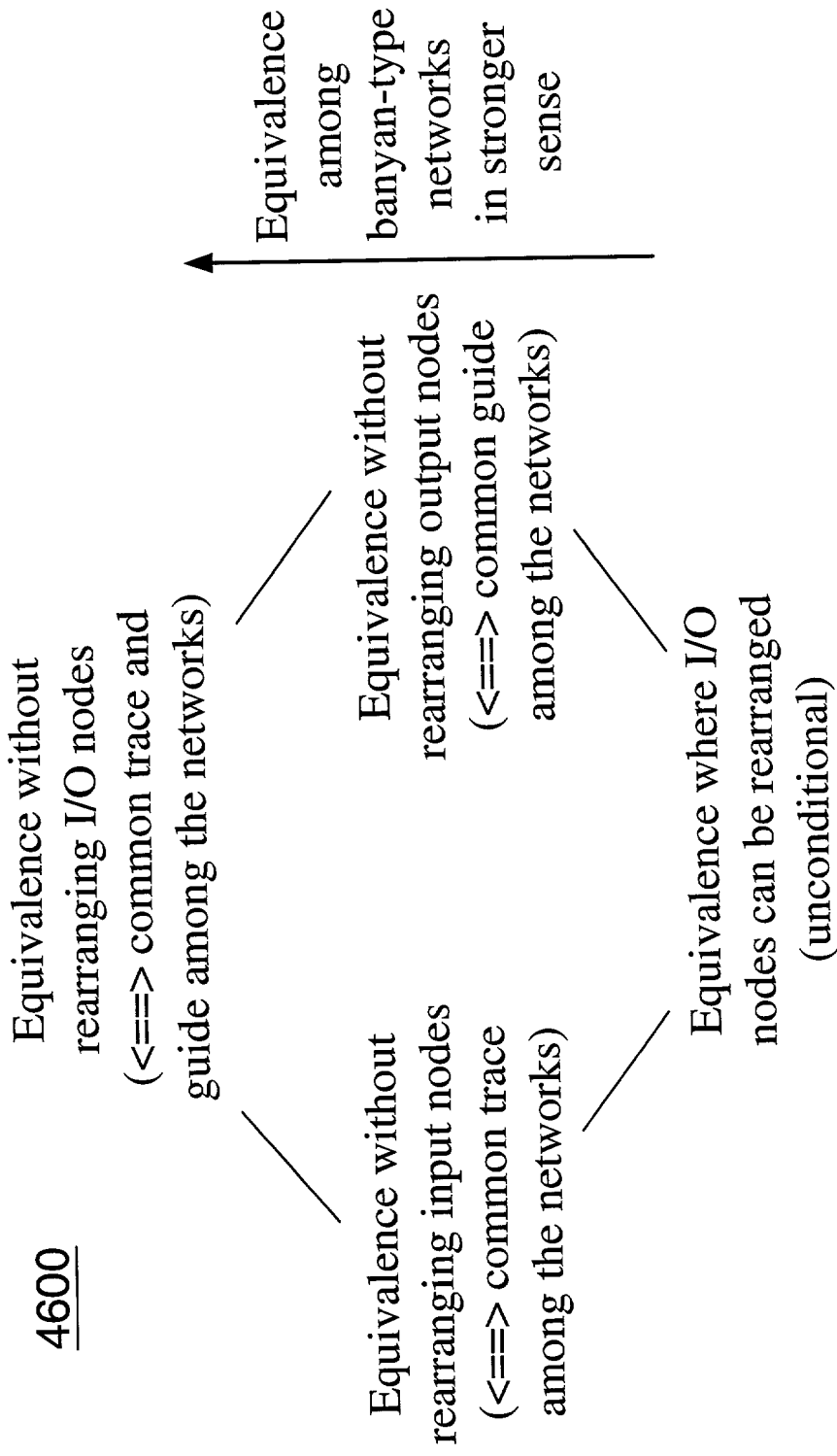


FIG. 45



**FIG. 46**

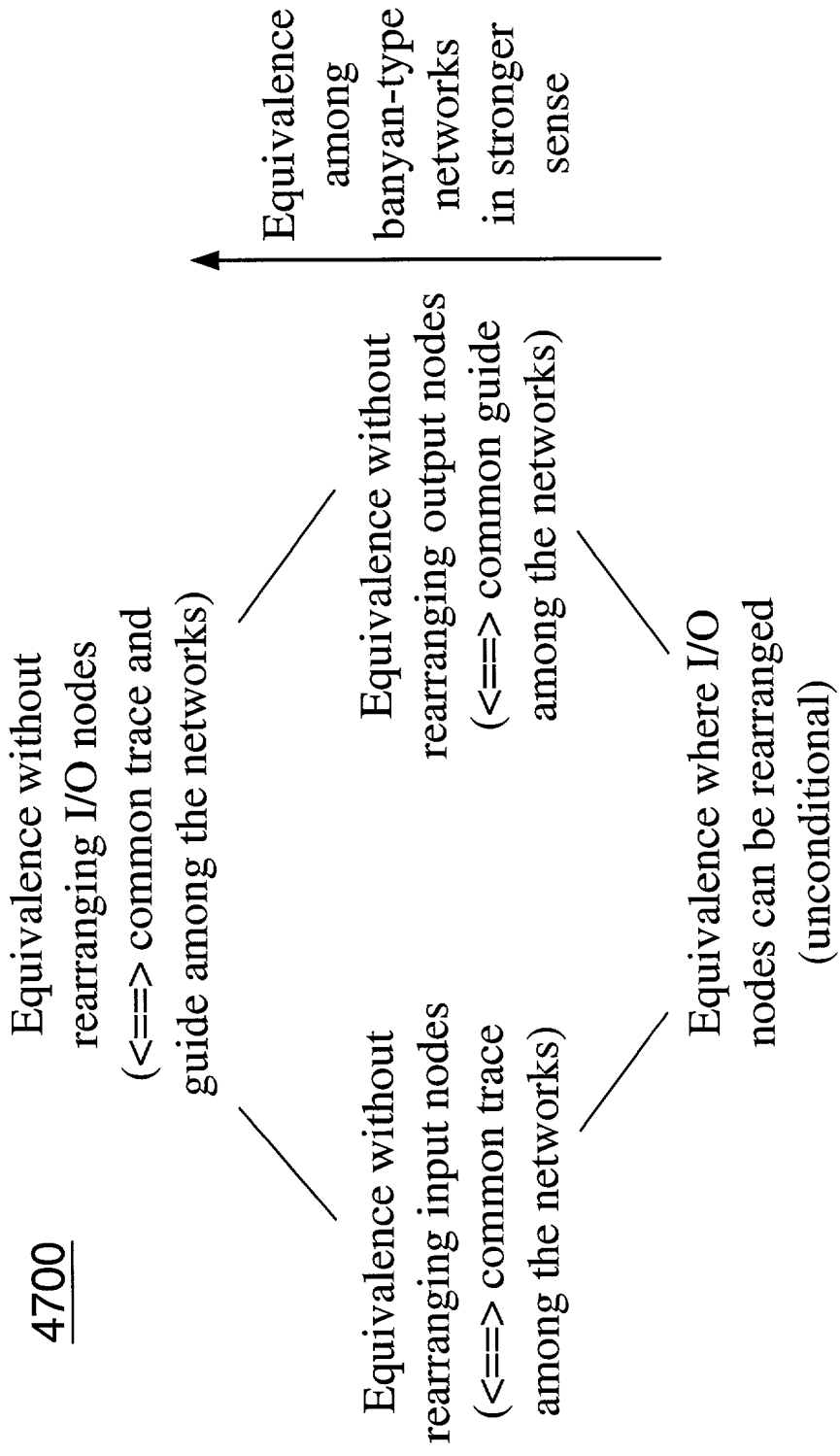
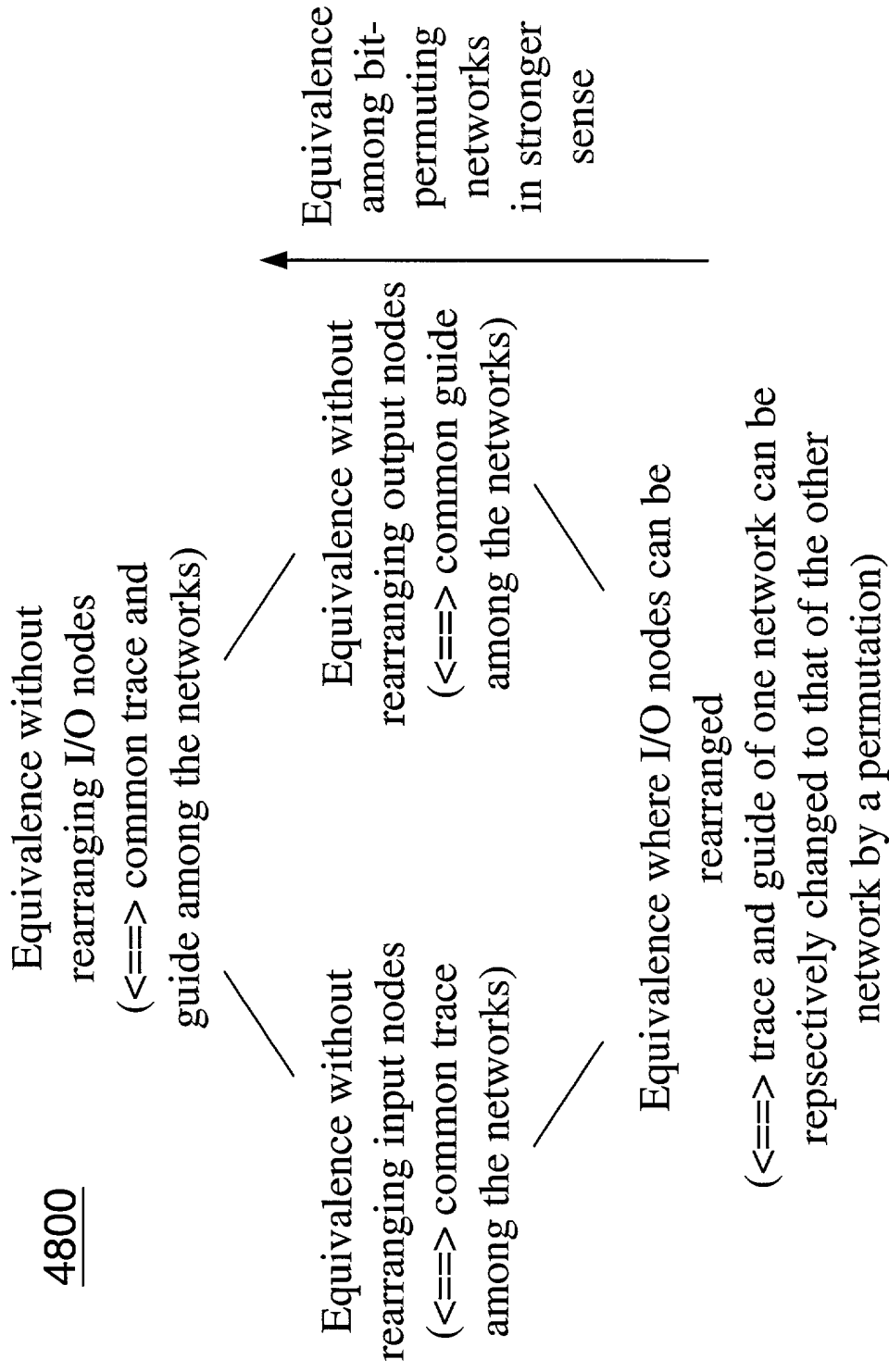
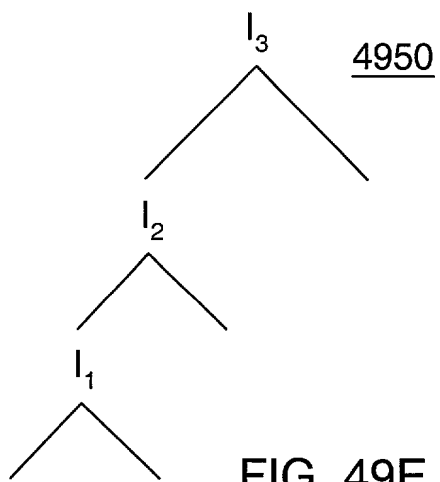
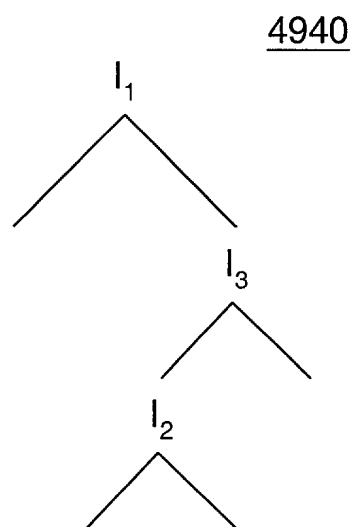
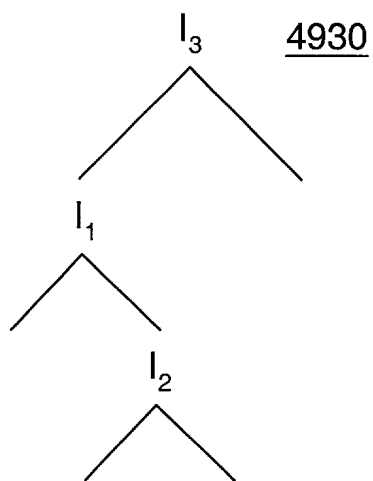
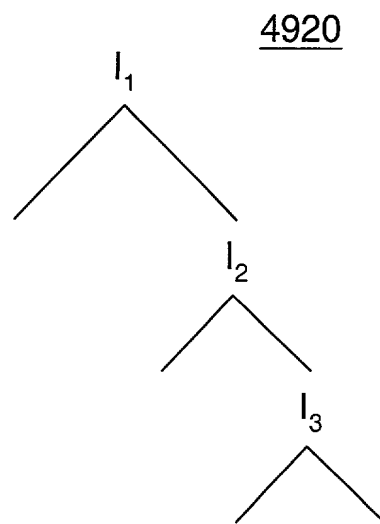
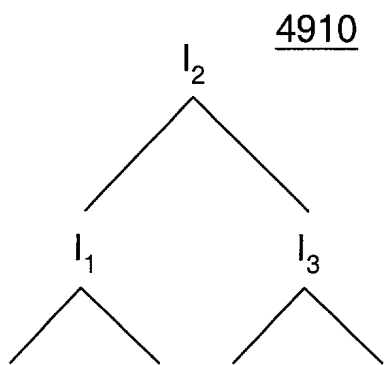


FIG. 47



**FIG. 48**





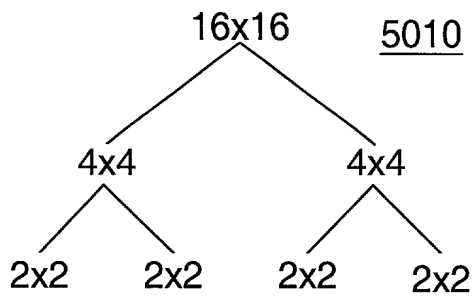


FIG. 50A

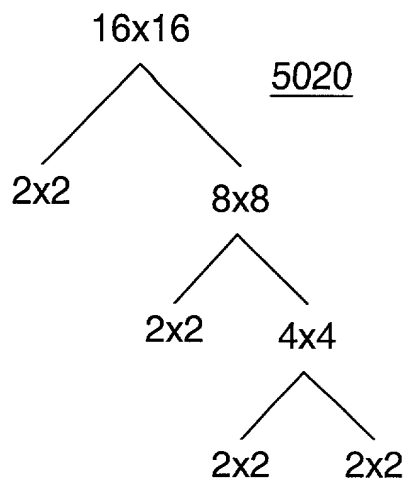


FIG. 50B

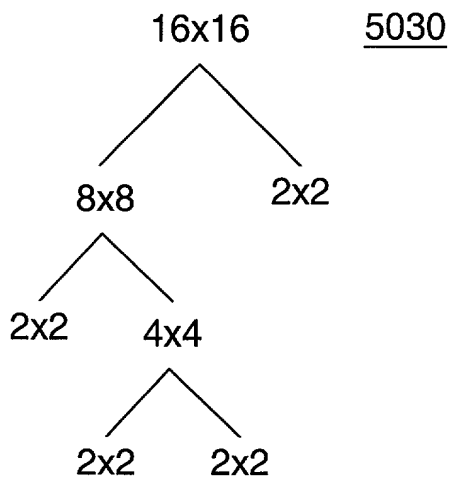


FIG. 50C

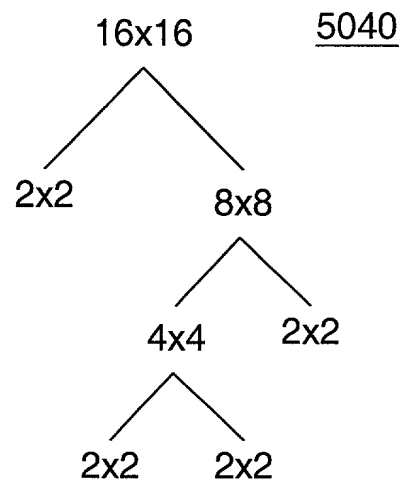


FIG. 50D

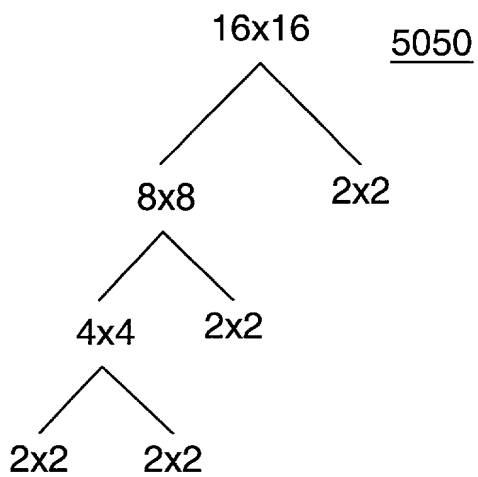


FIG. 50E

5100

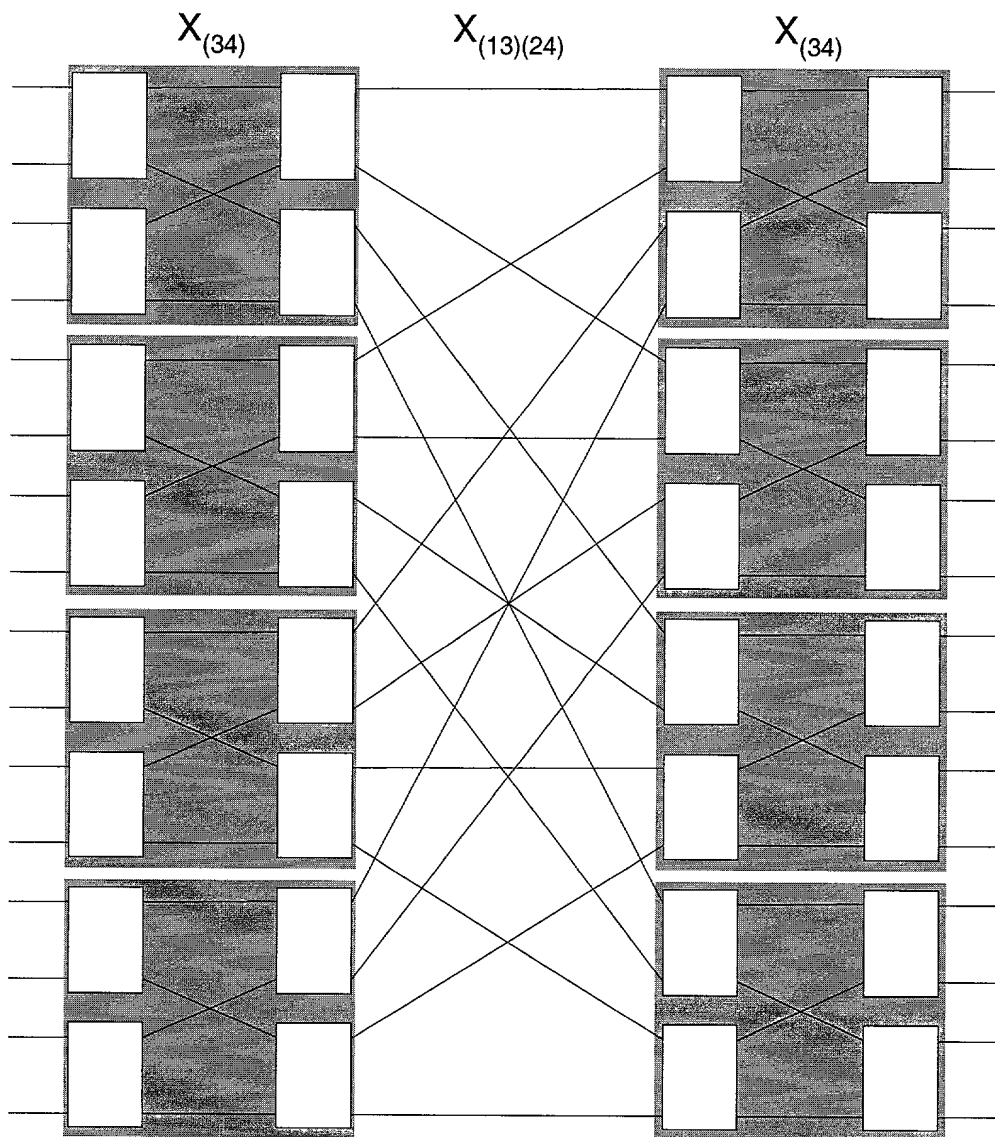


FIG. 51

5200

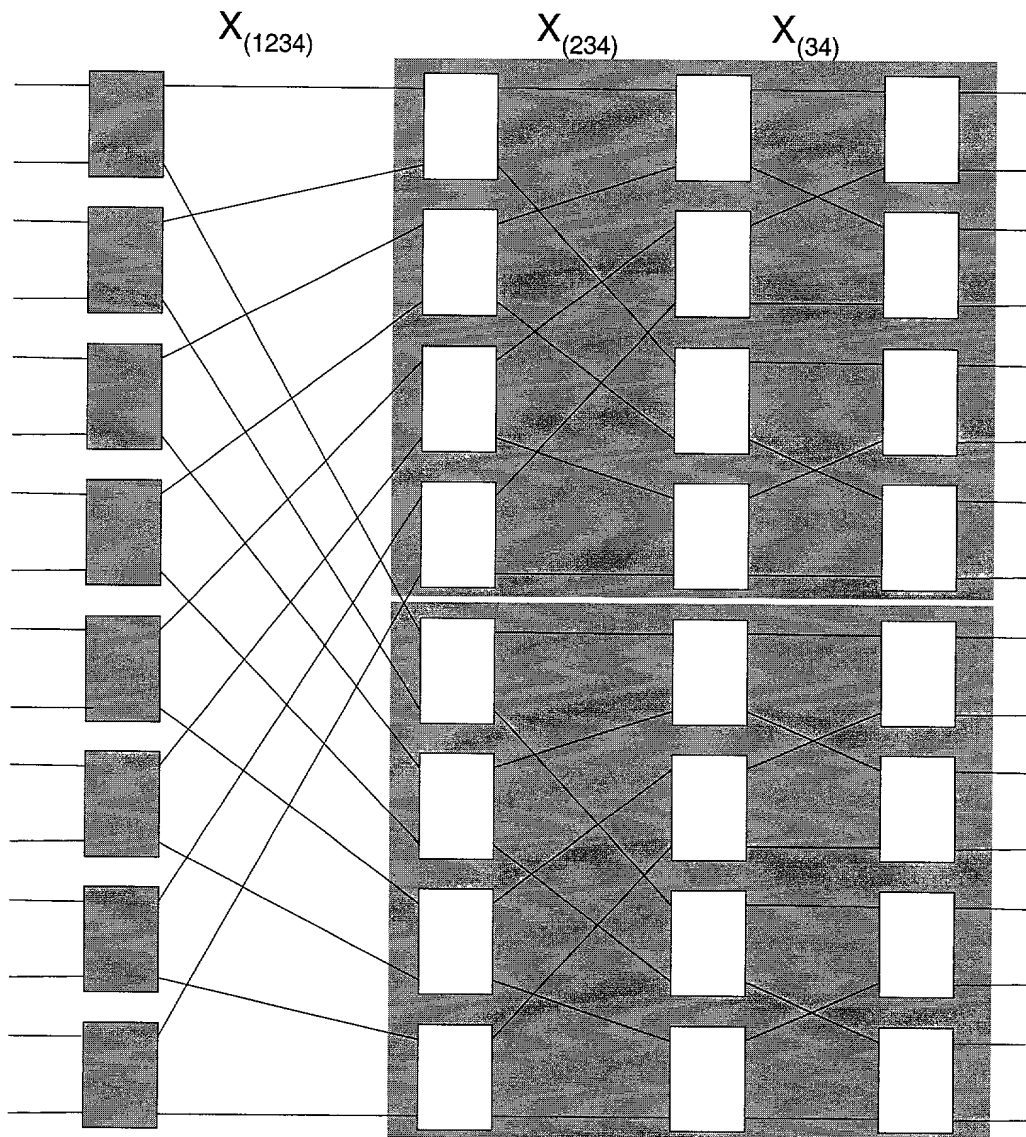
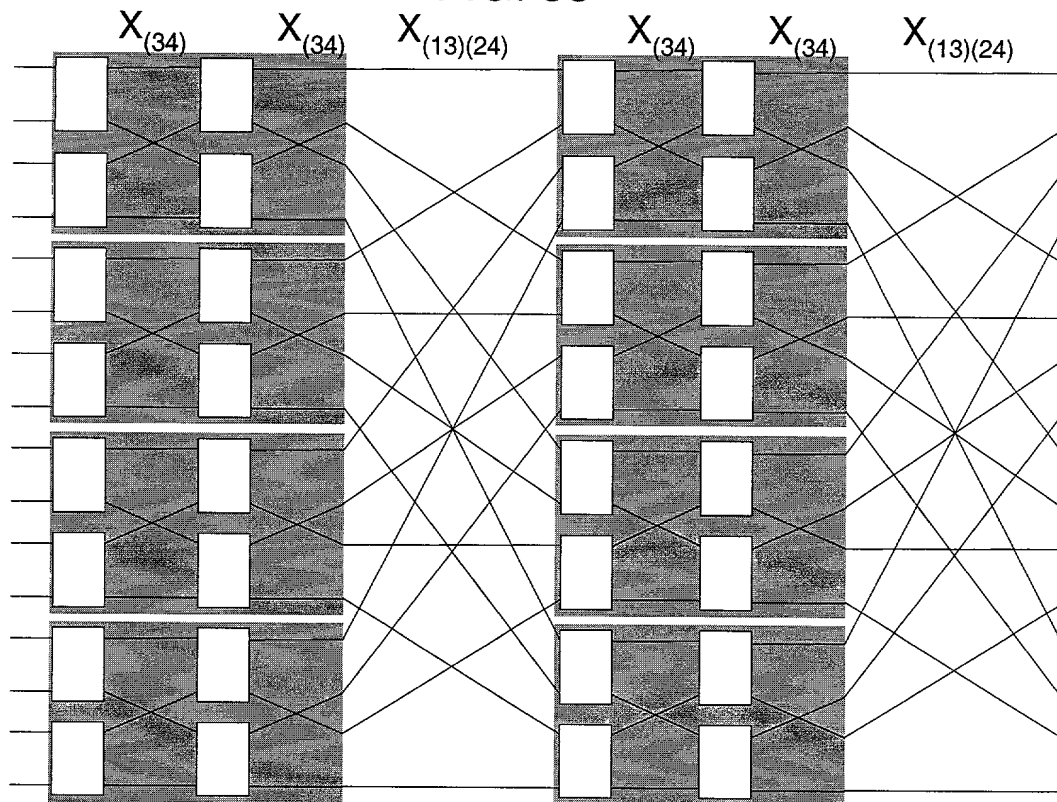
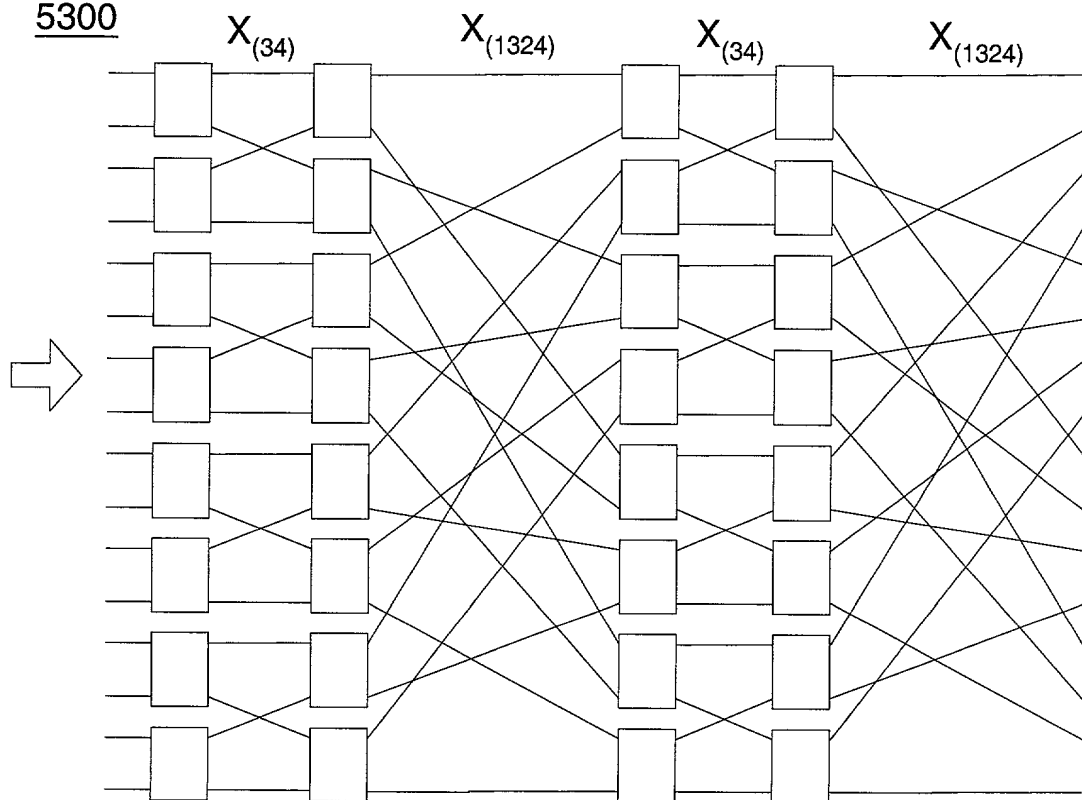


FIG. 52

FIG. 53



5300



5400

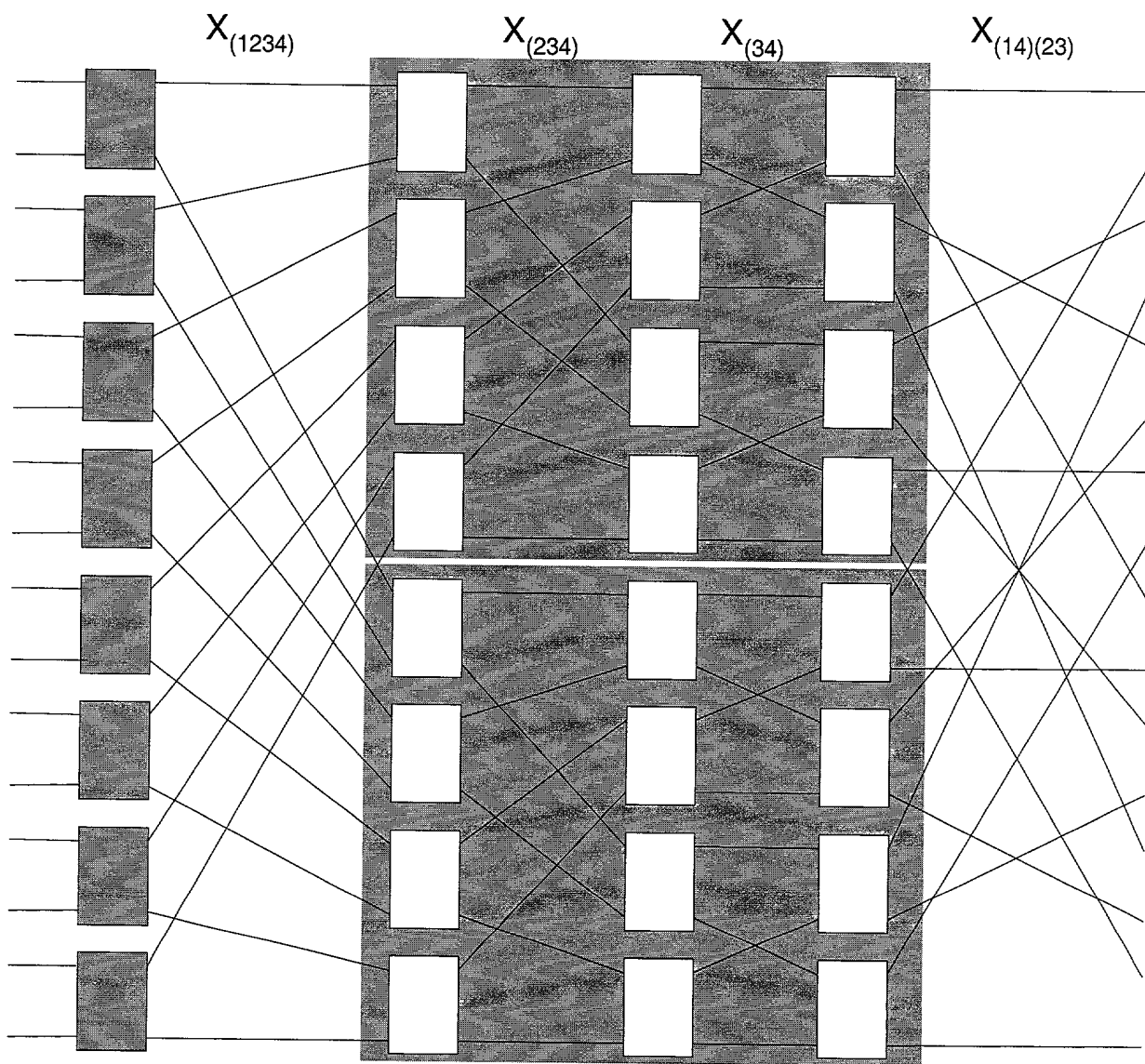


FIG. 54

5500

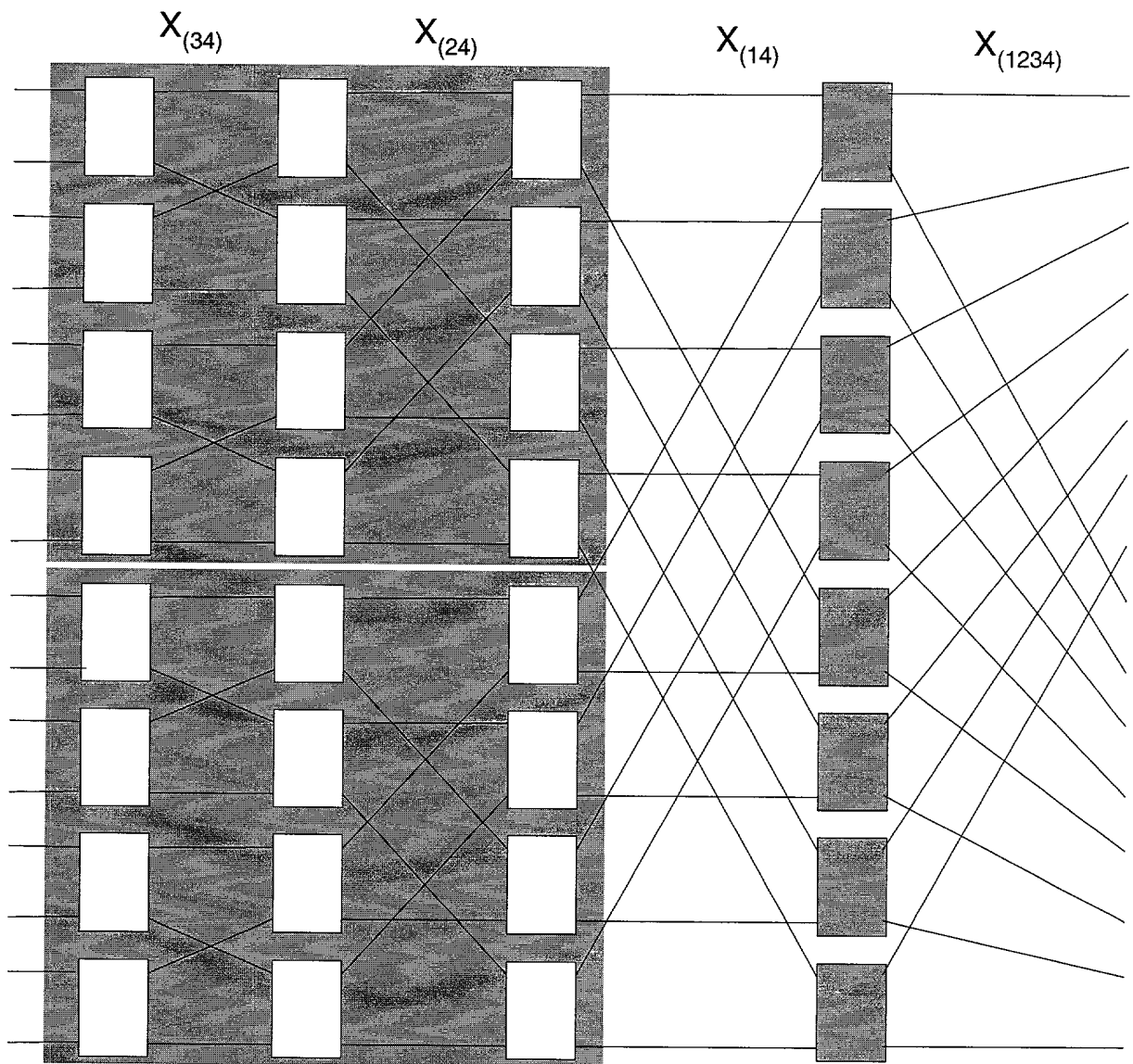
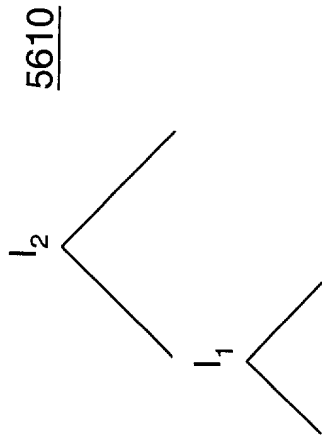


FIG. 55



**FIG. 56A**

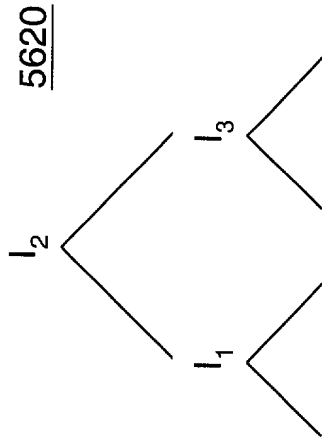


FIG. 56B

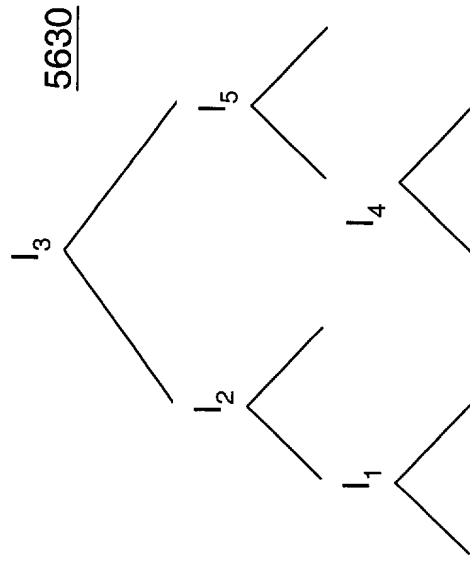


FIG. 56C

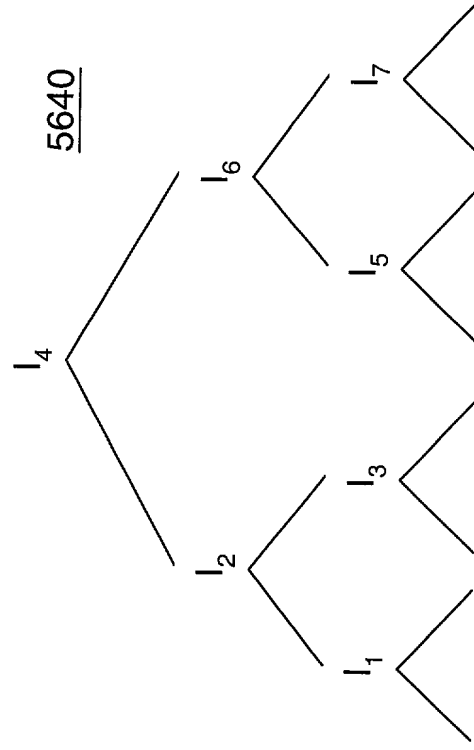


FIG. 56D



FIG. 57

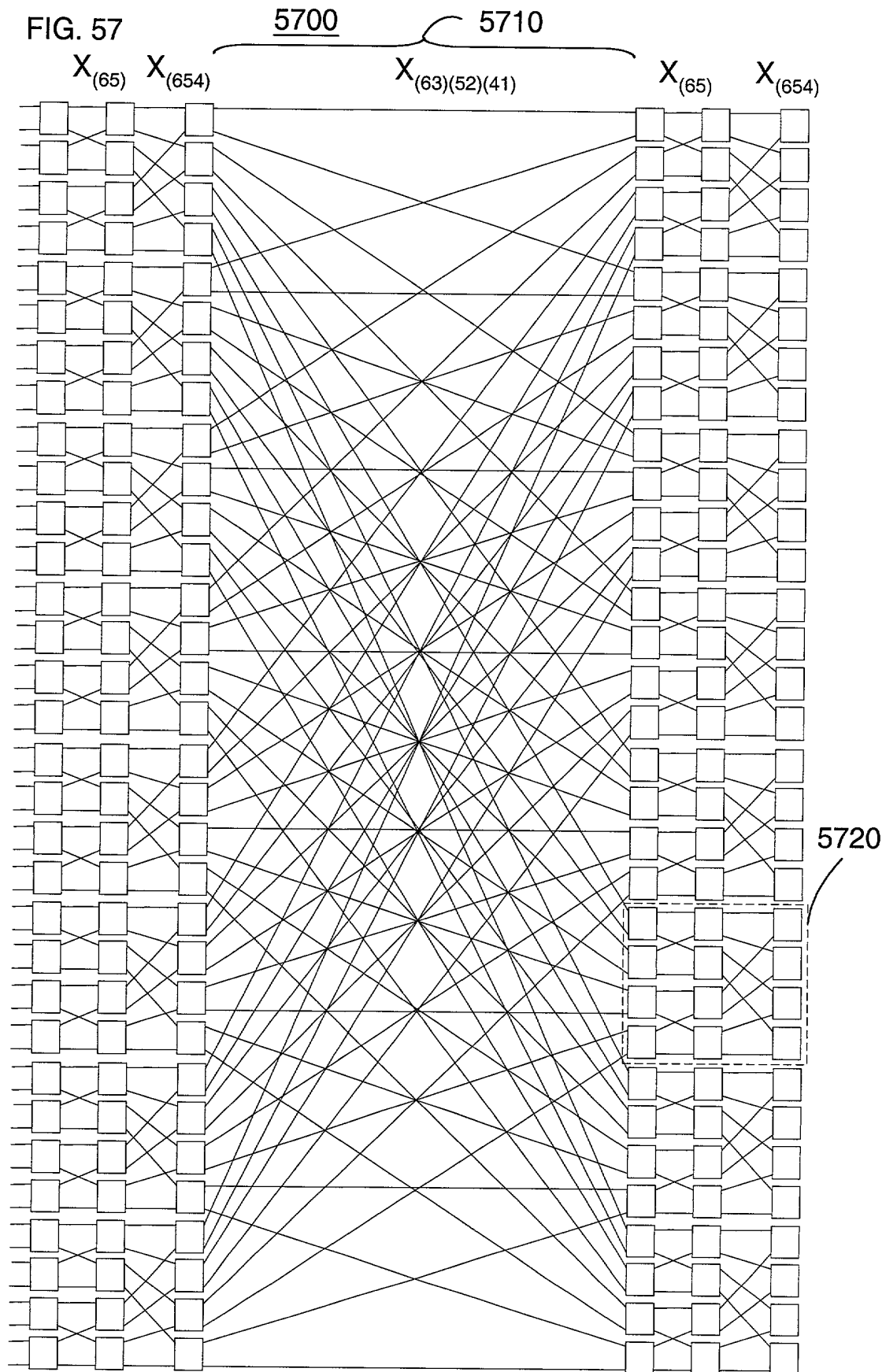


FIG. 58

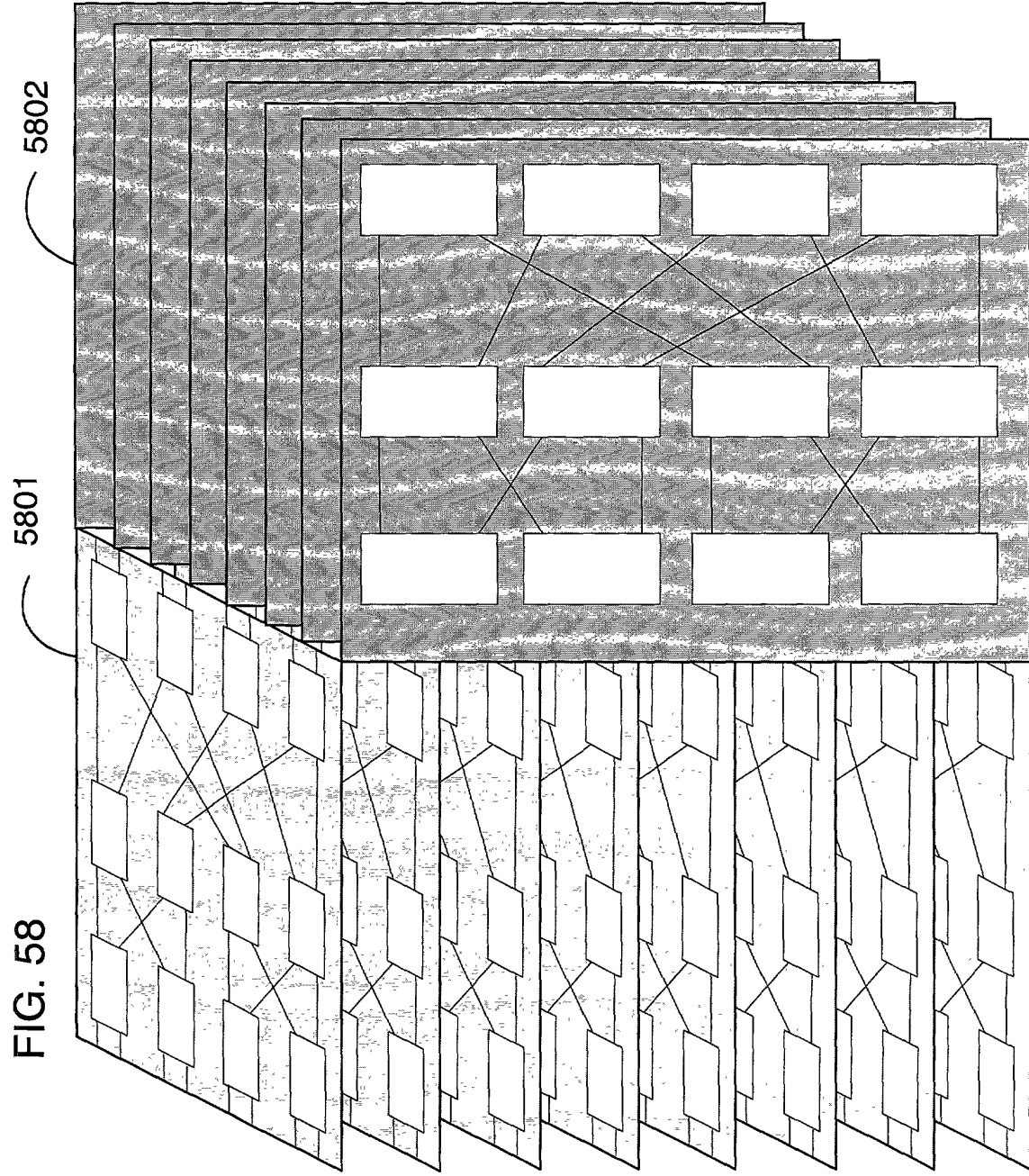


FIG. 59

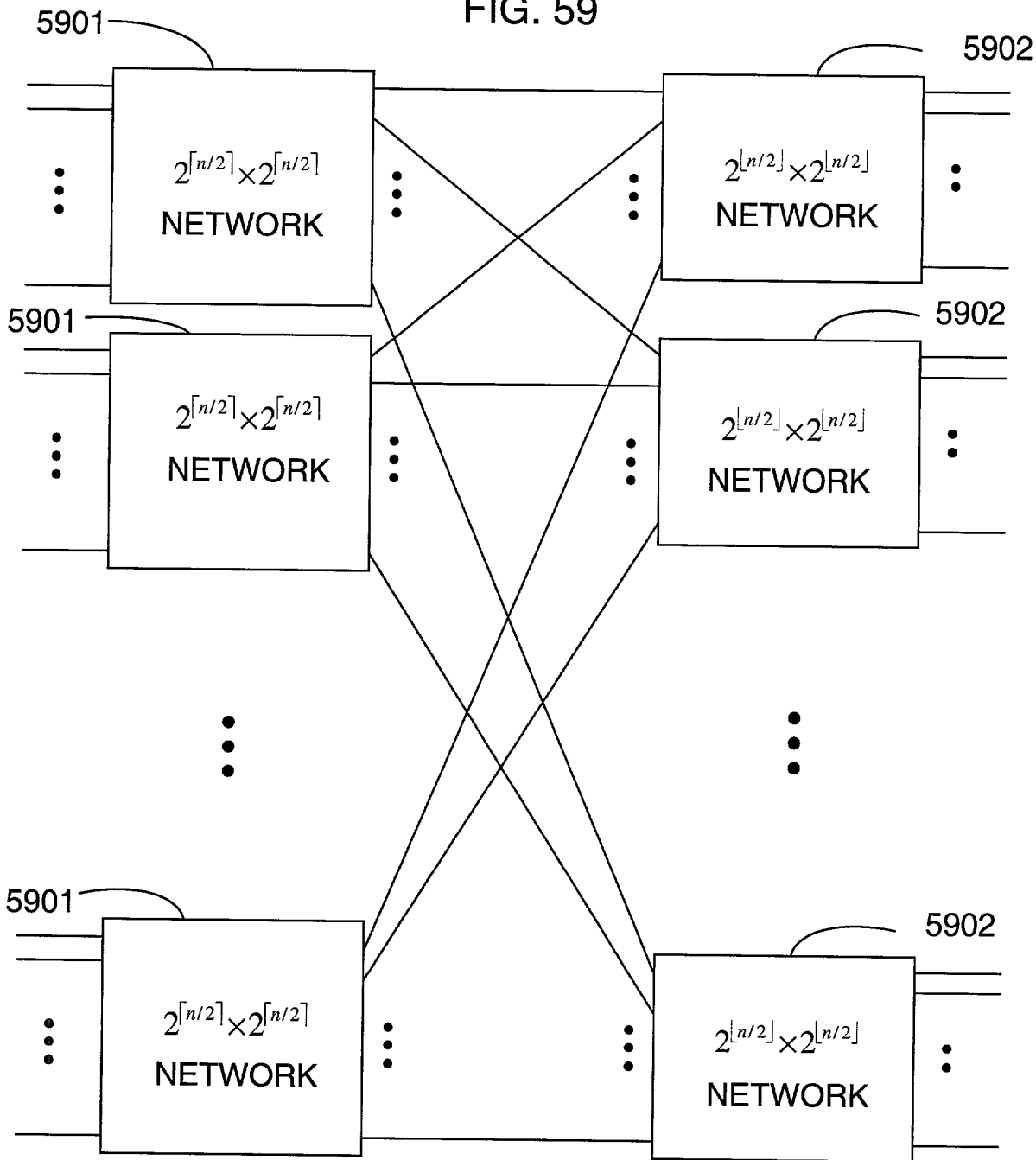


FIG. 60

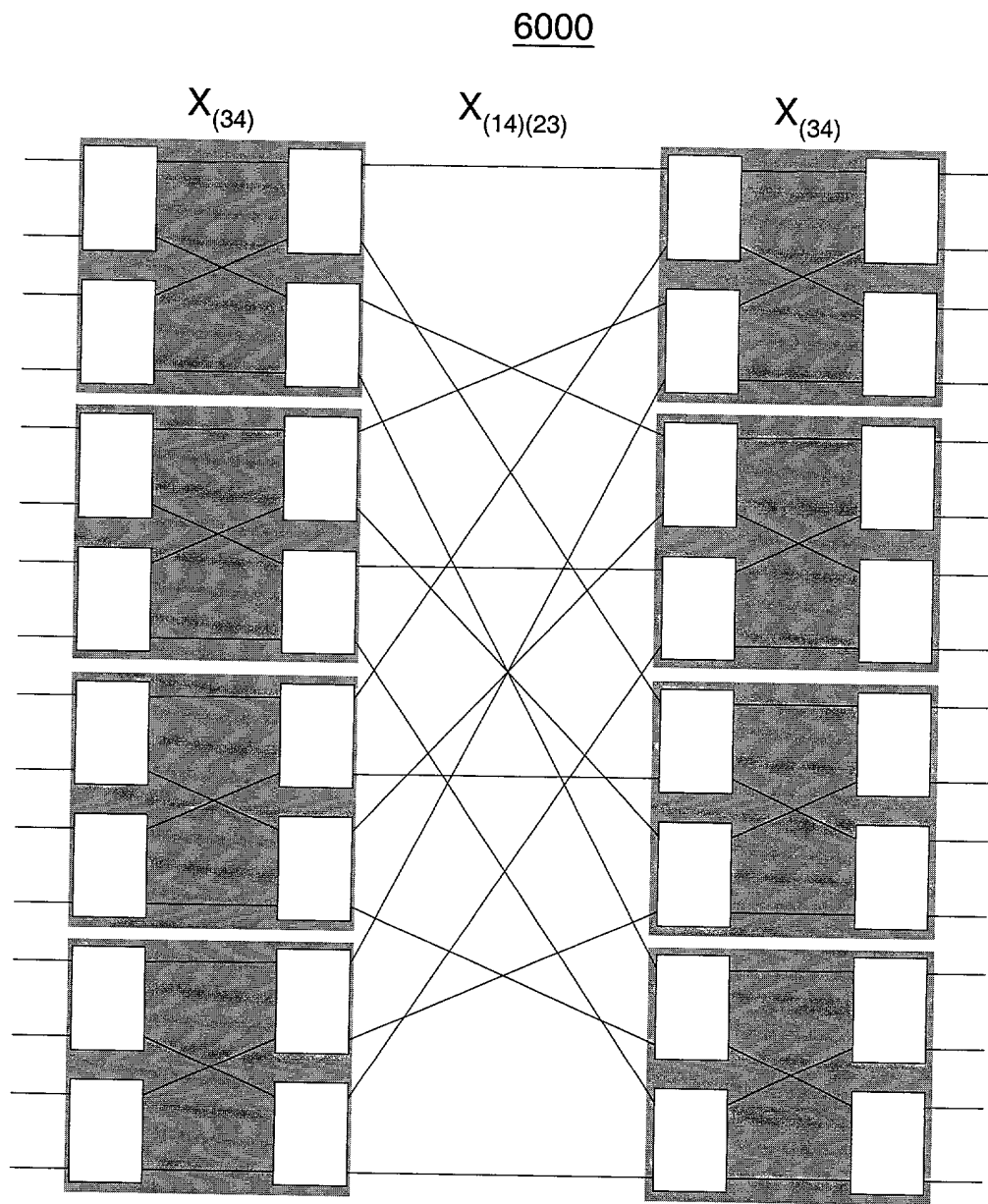
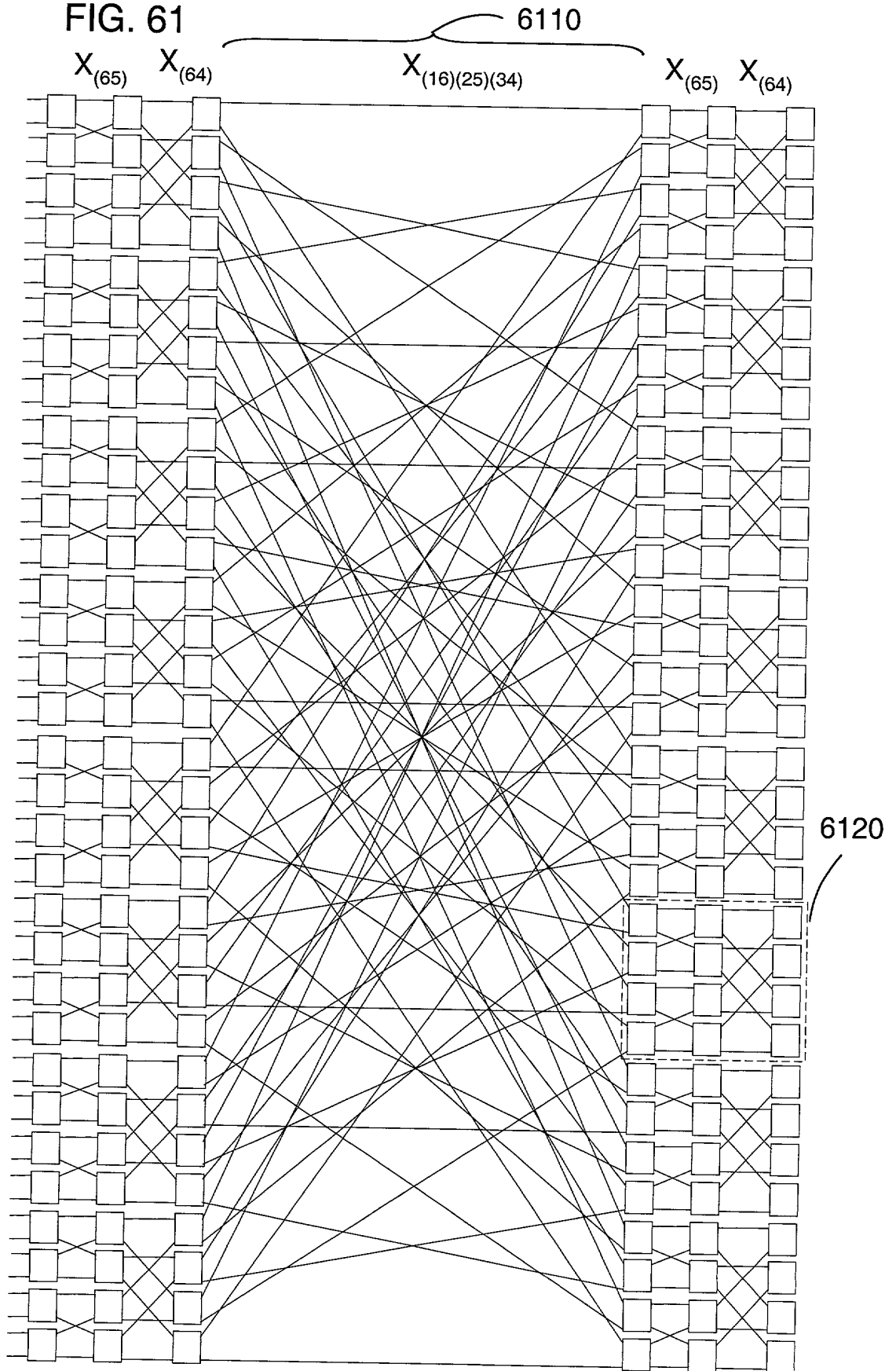


FIG. 60

FIG. 61



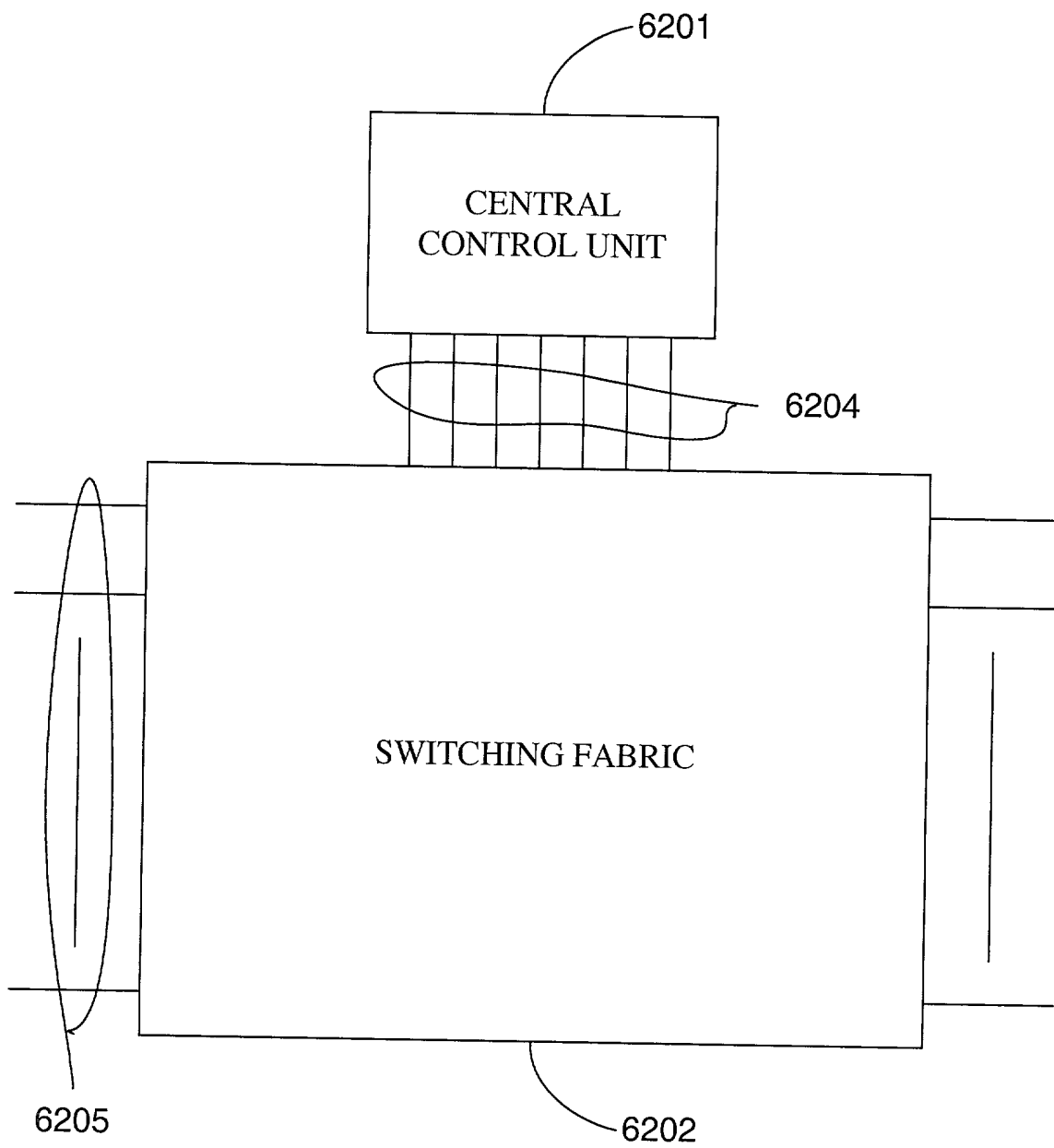


FIG. 62A

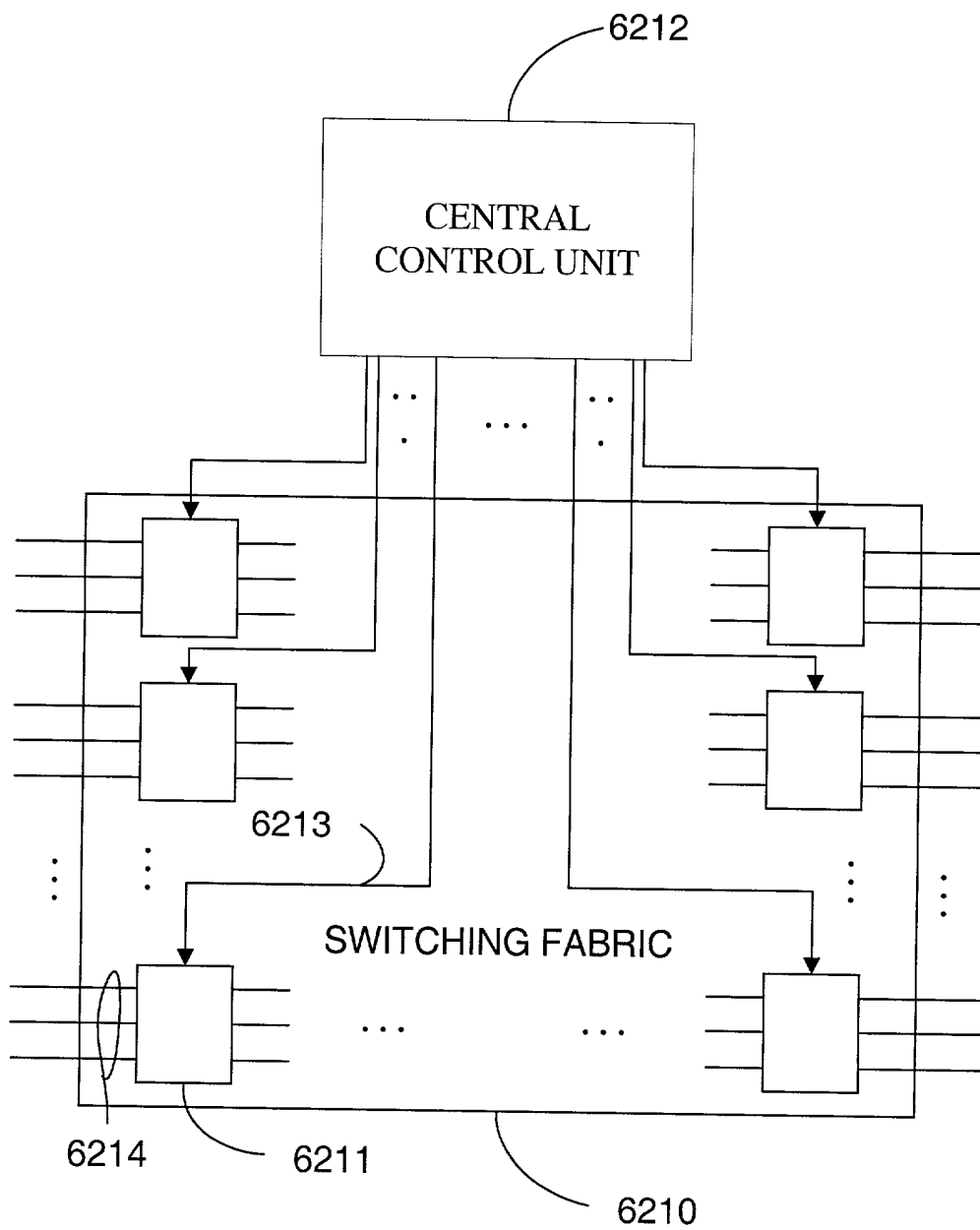


FIG. 62B

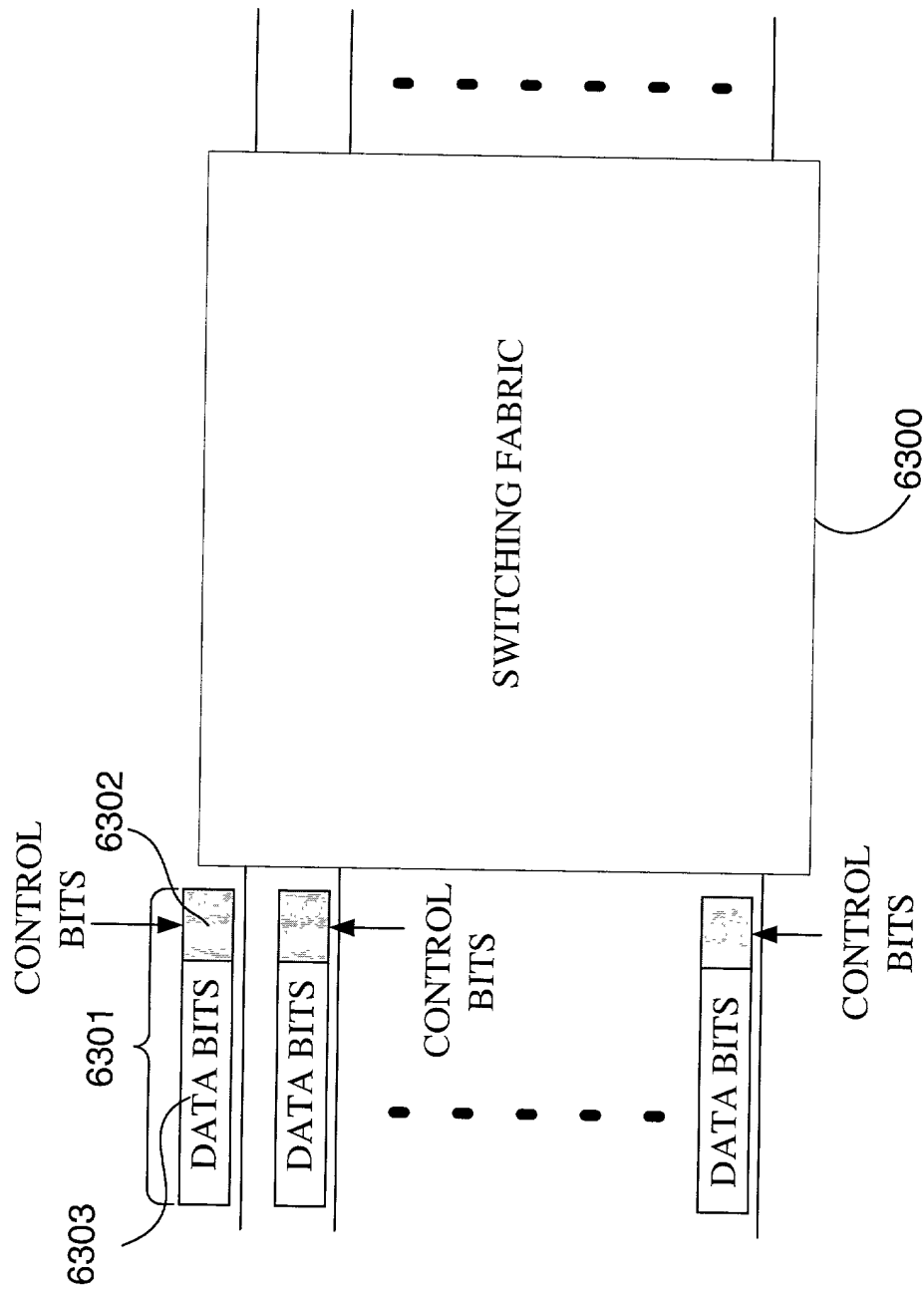


FIG. 63A



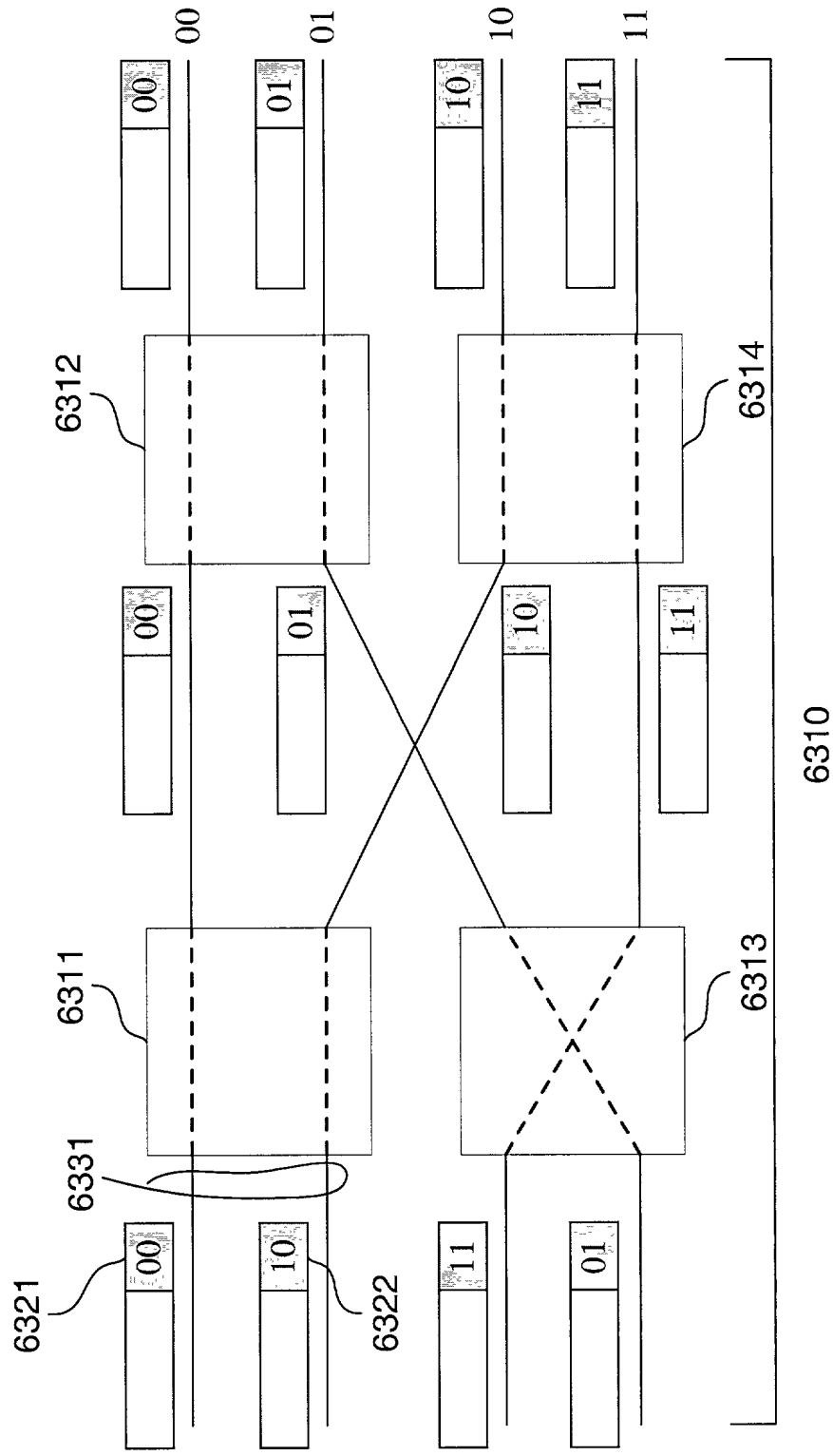


FIG. 63B

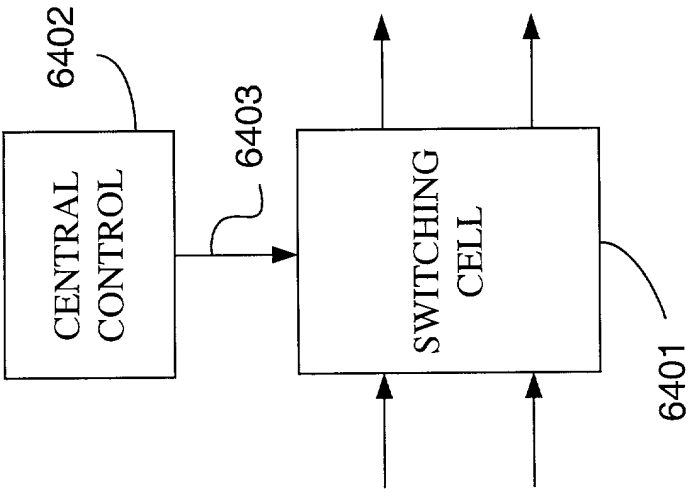


FIG. 64A

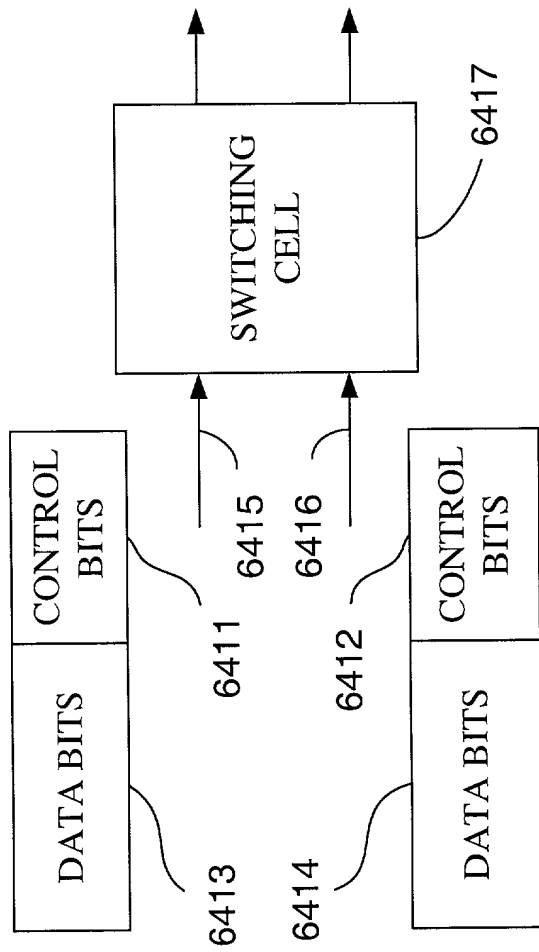


FIG. 64B

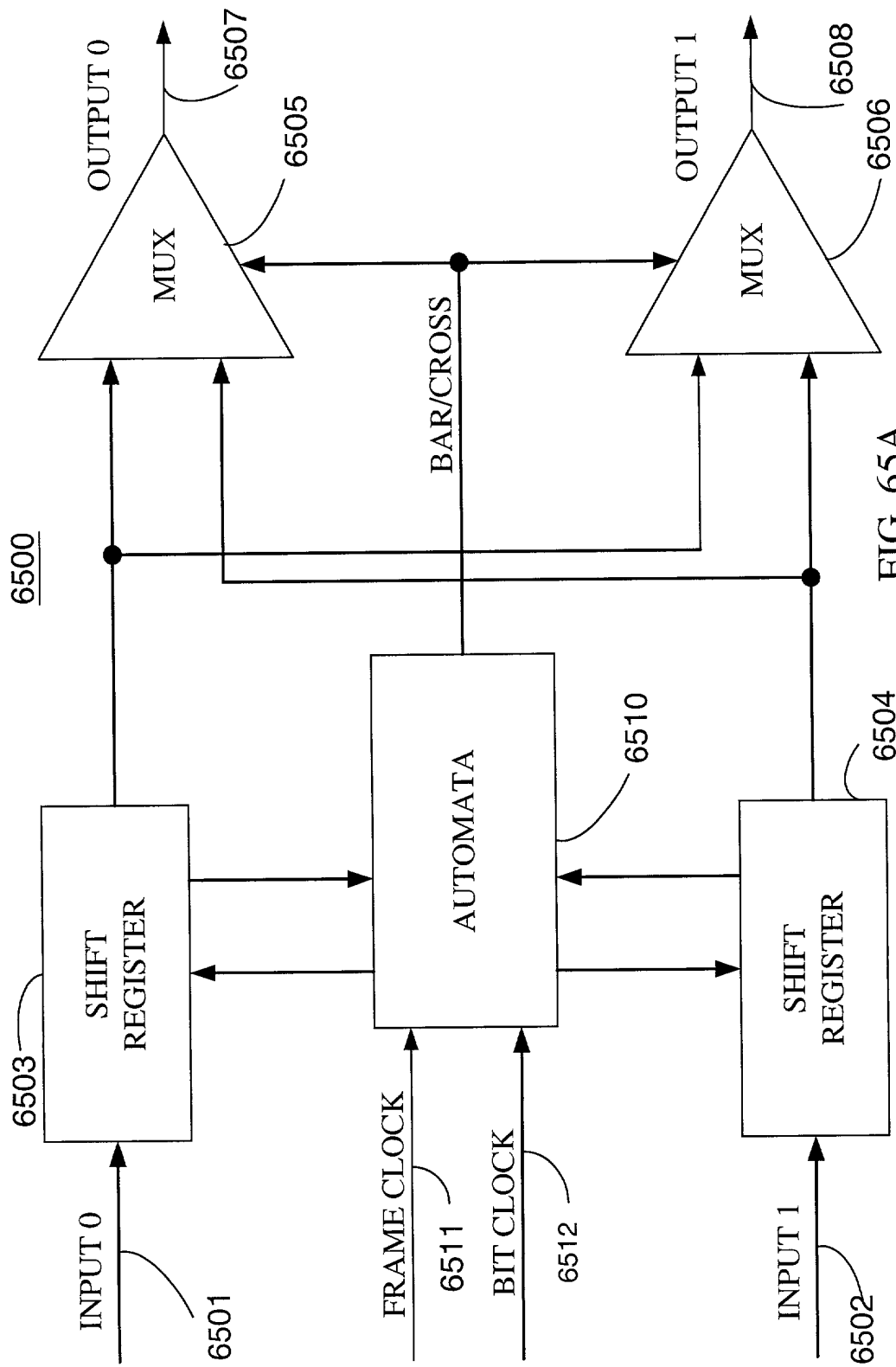


FIG. 65A

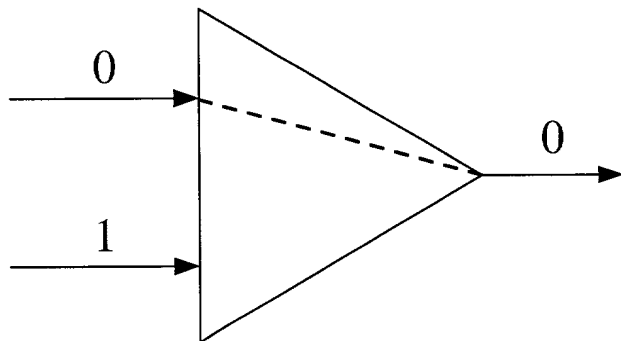


FIG. 65B

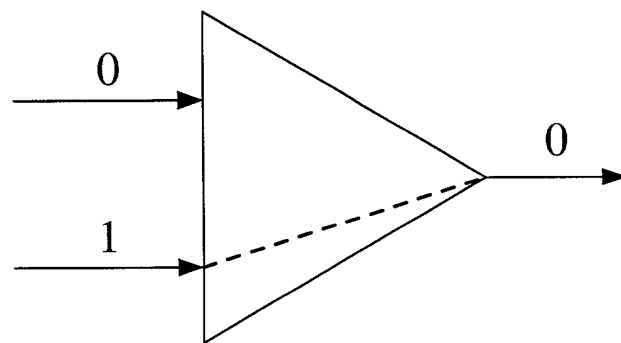


FIG. 65C

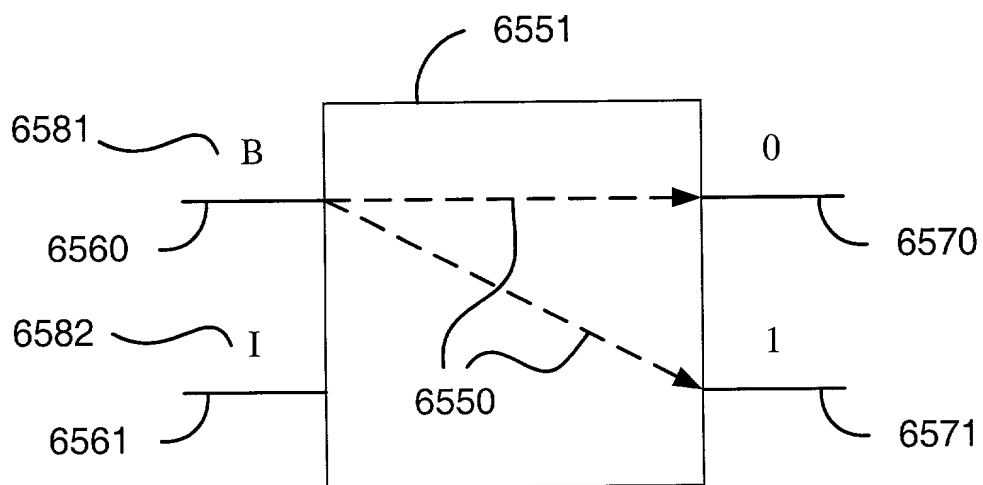


FIG. 65D

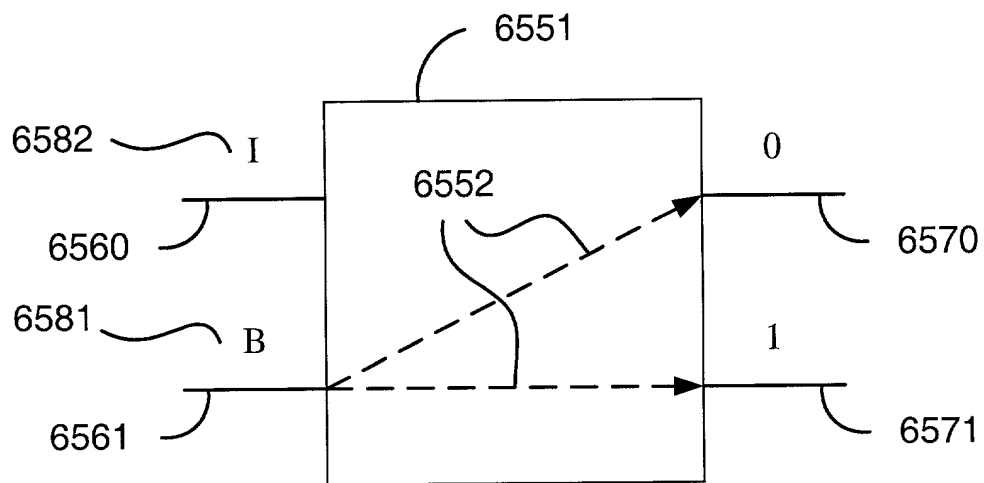


FIG. 65E



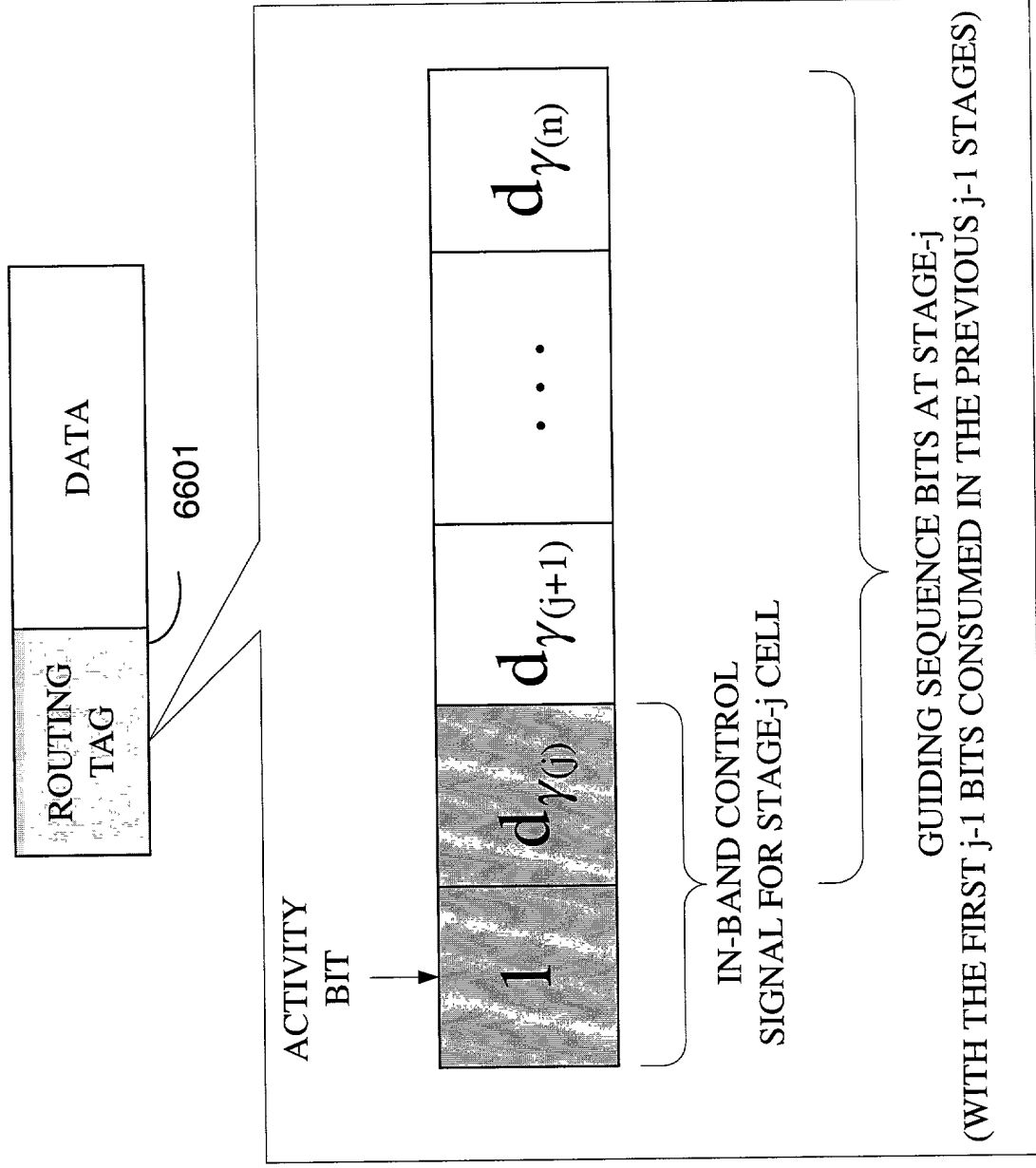


FIG. 66B

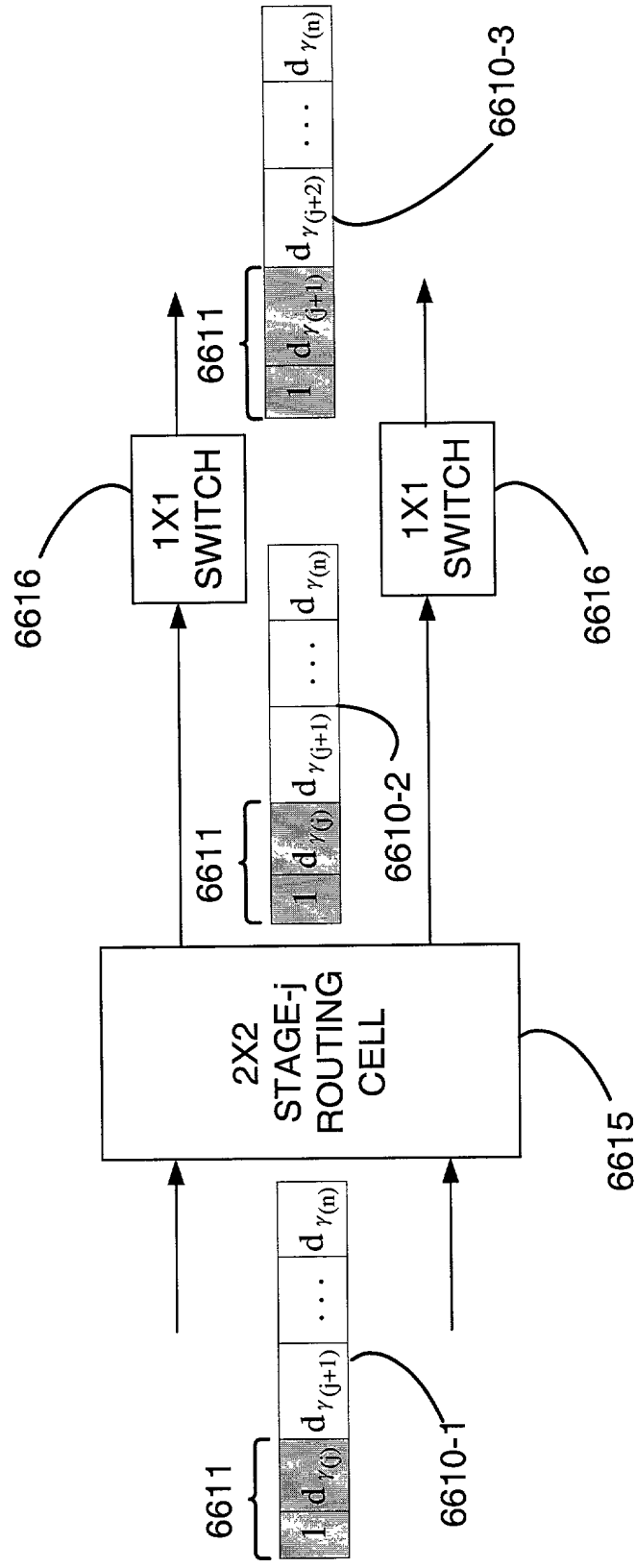


FIG. 66C



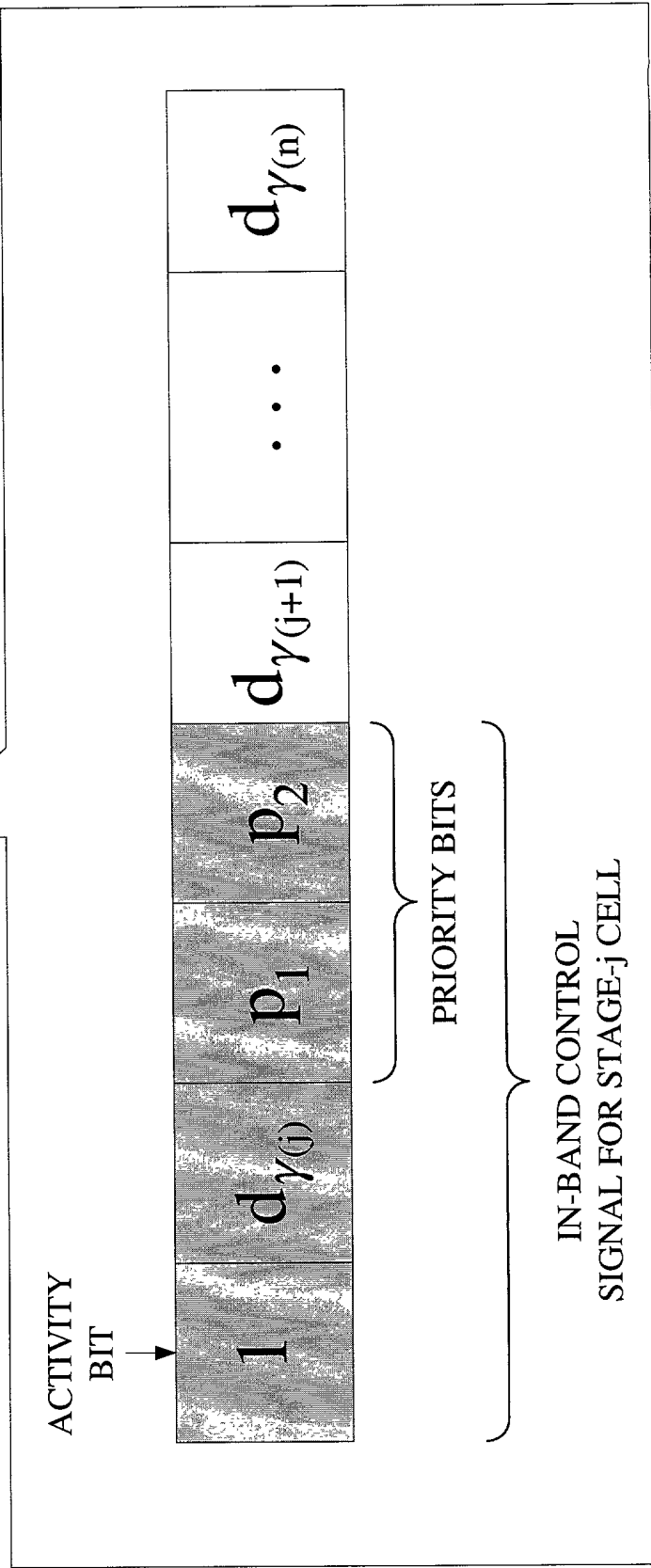
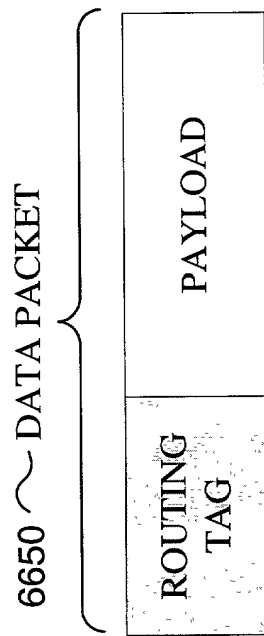


FIG. 67A

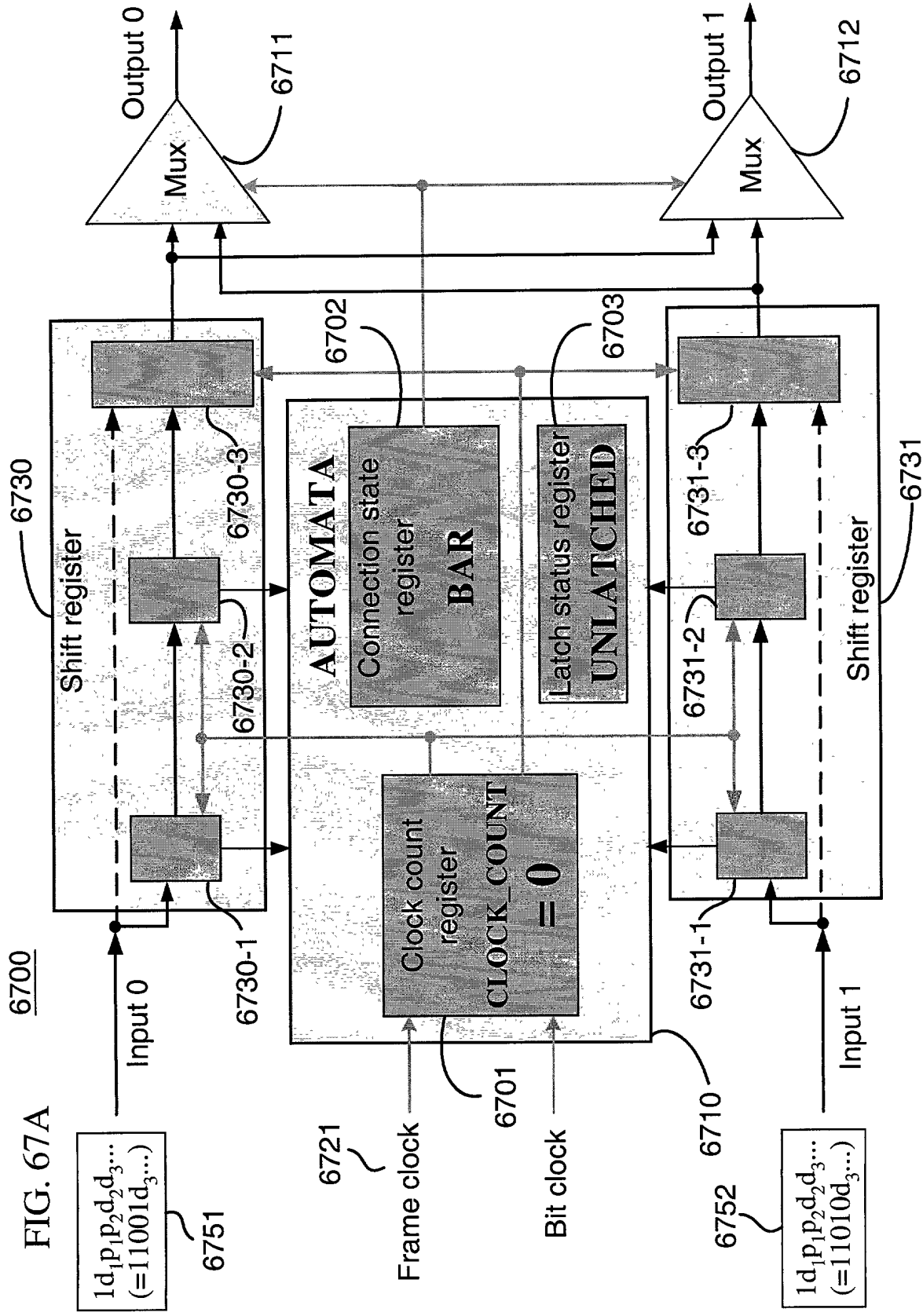


FIG. 67B

6700

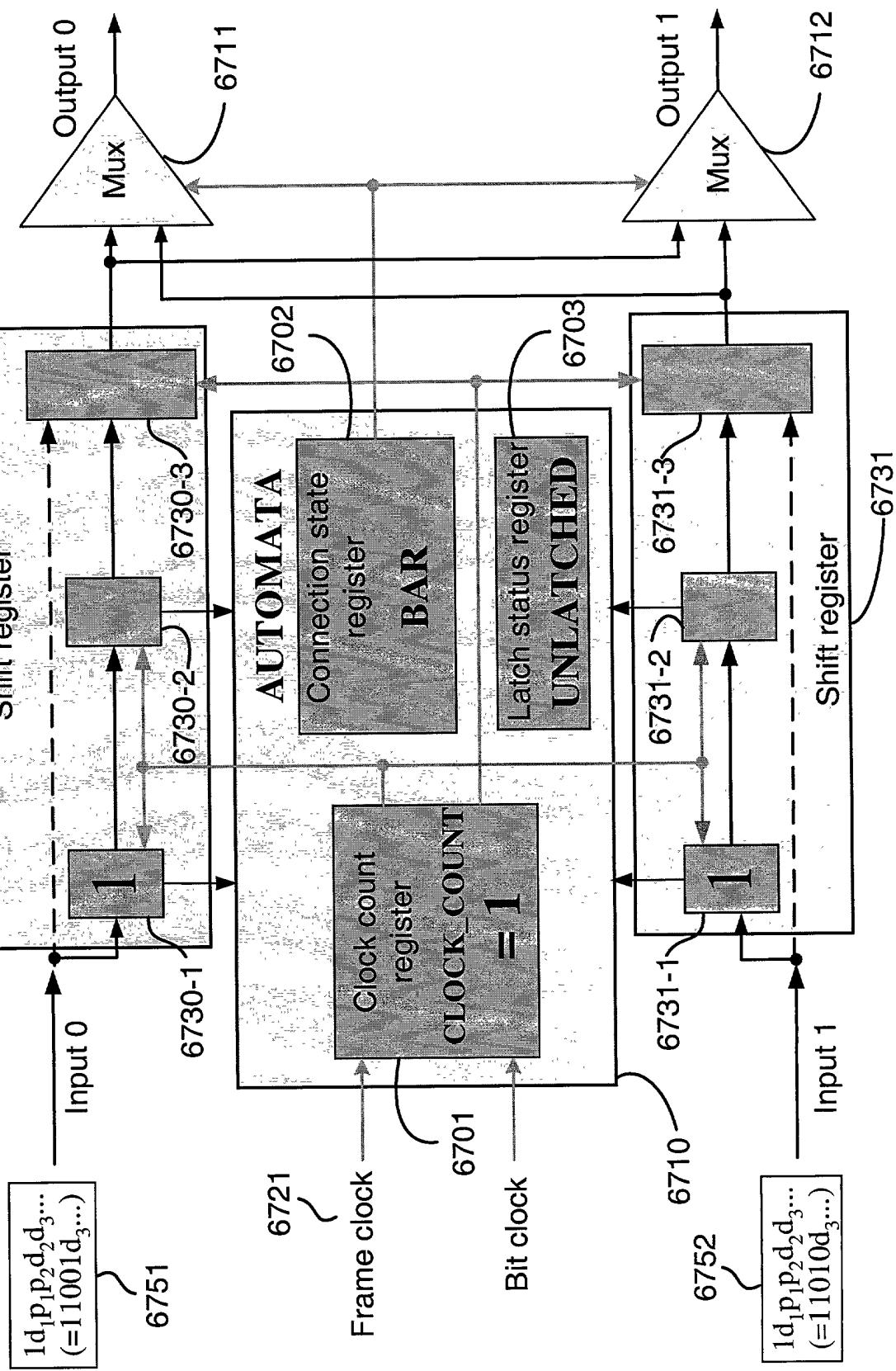


FIG. 67C

6700

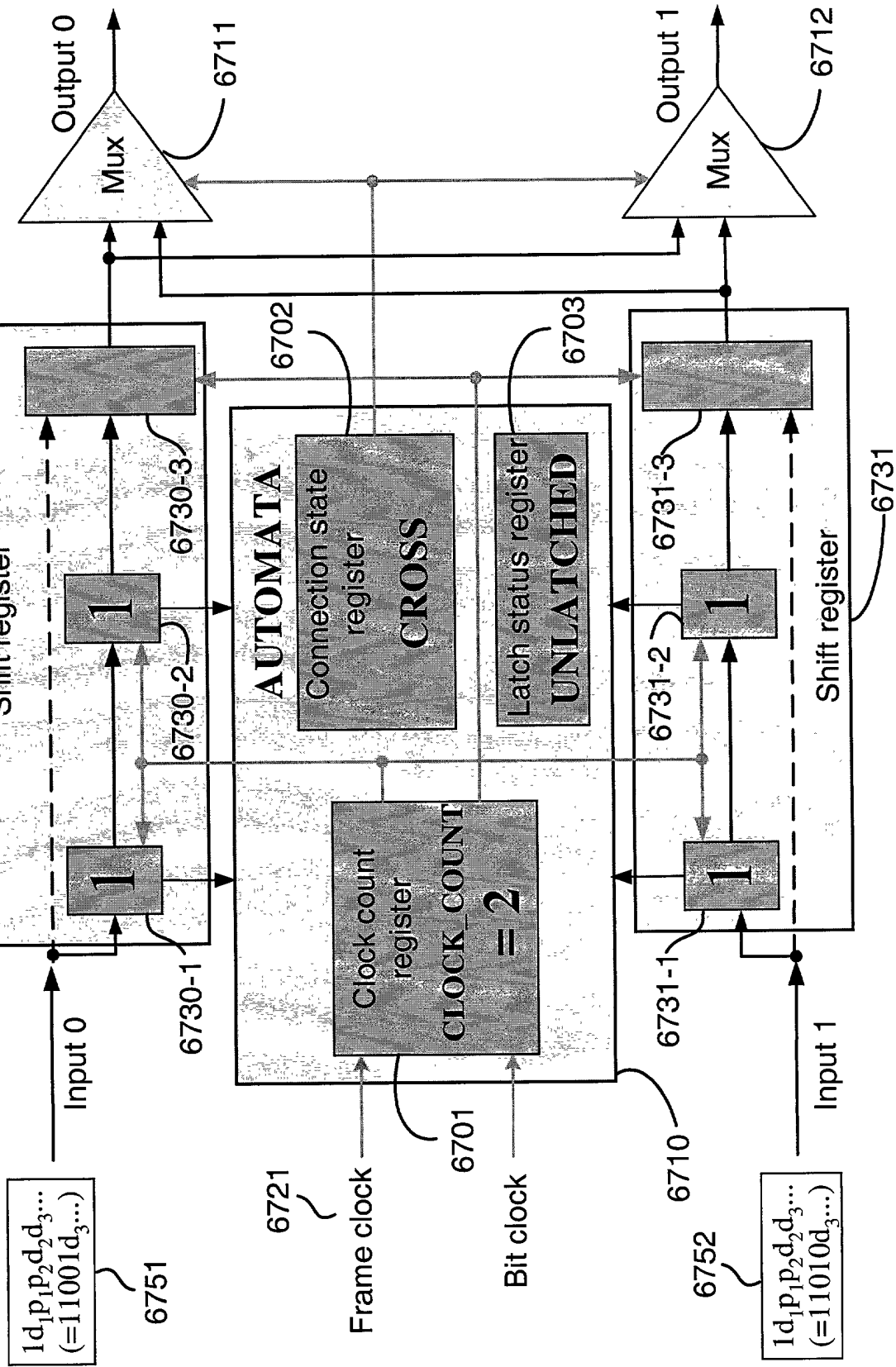


FIG. 67D

6700

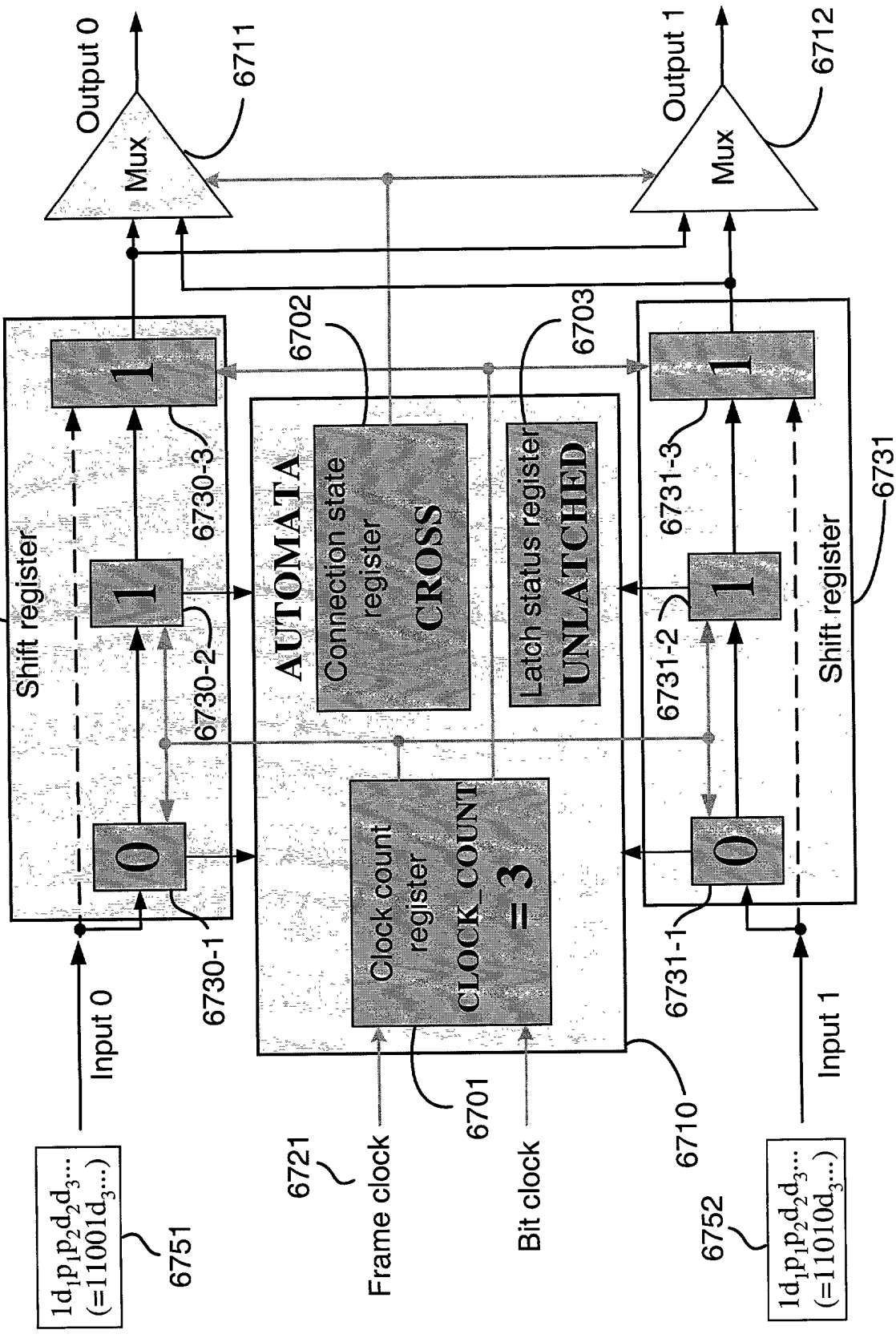


FIG. 67E

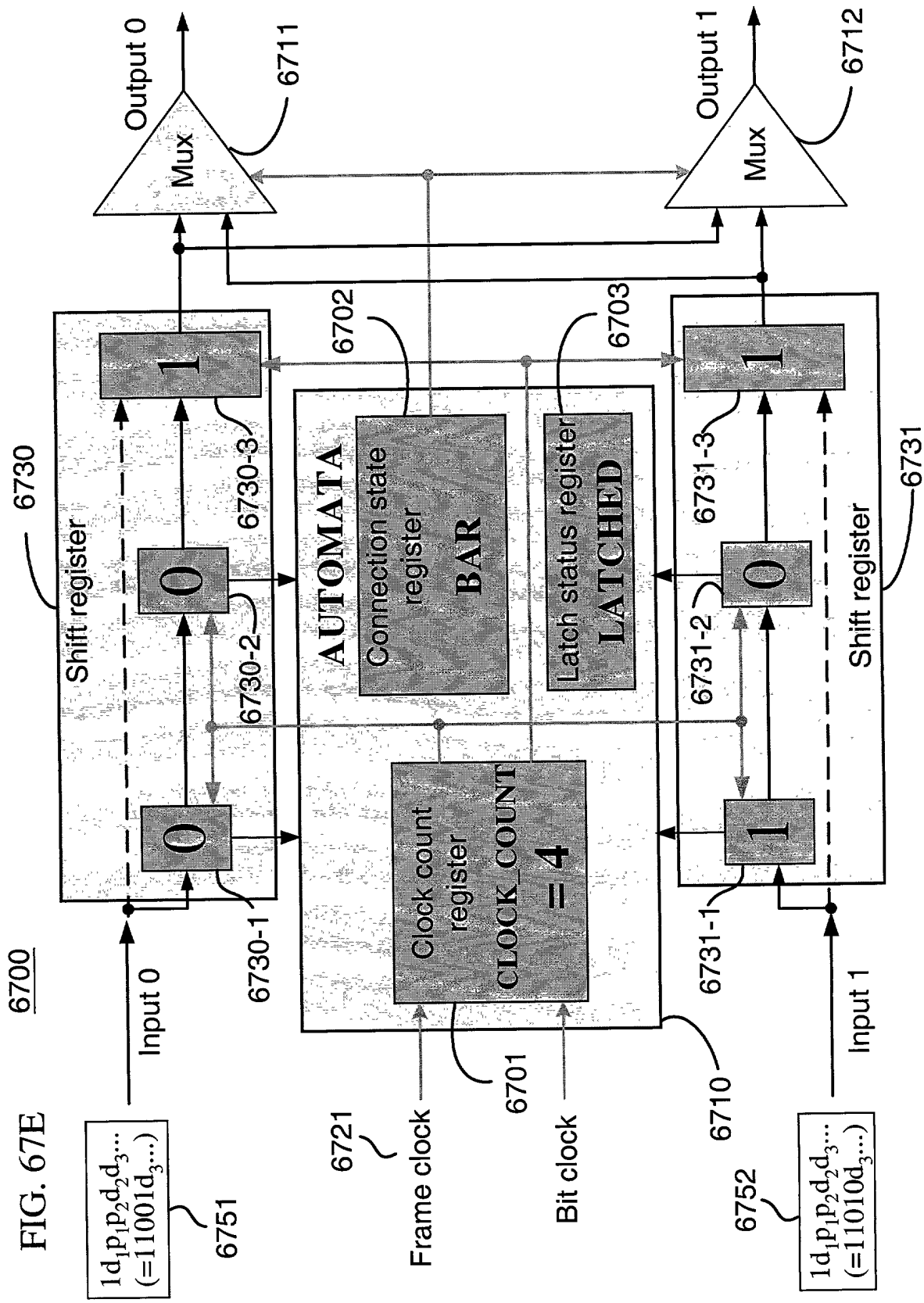
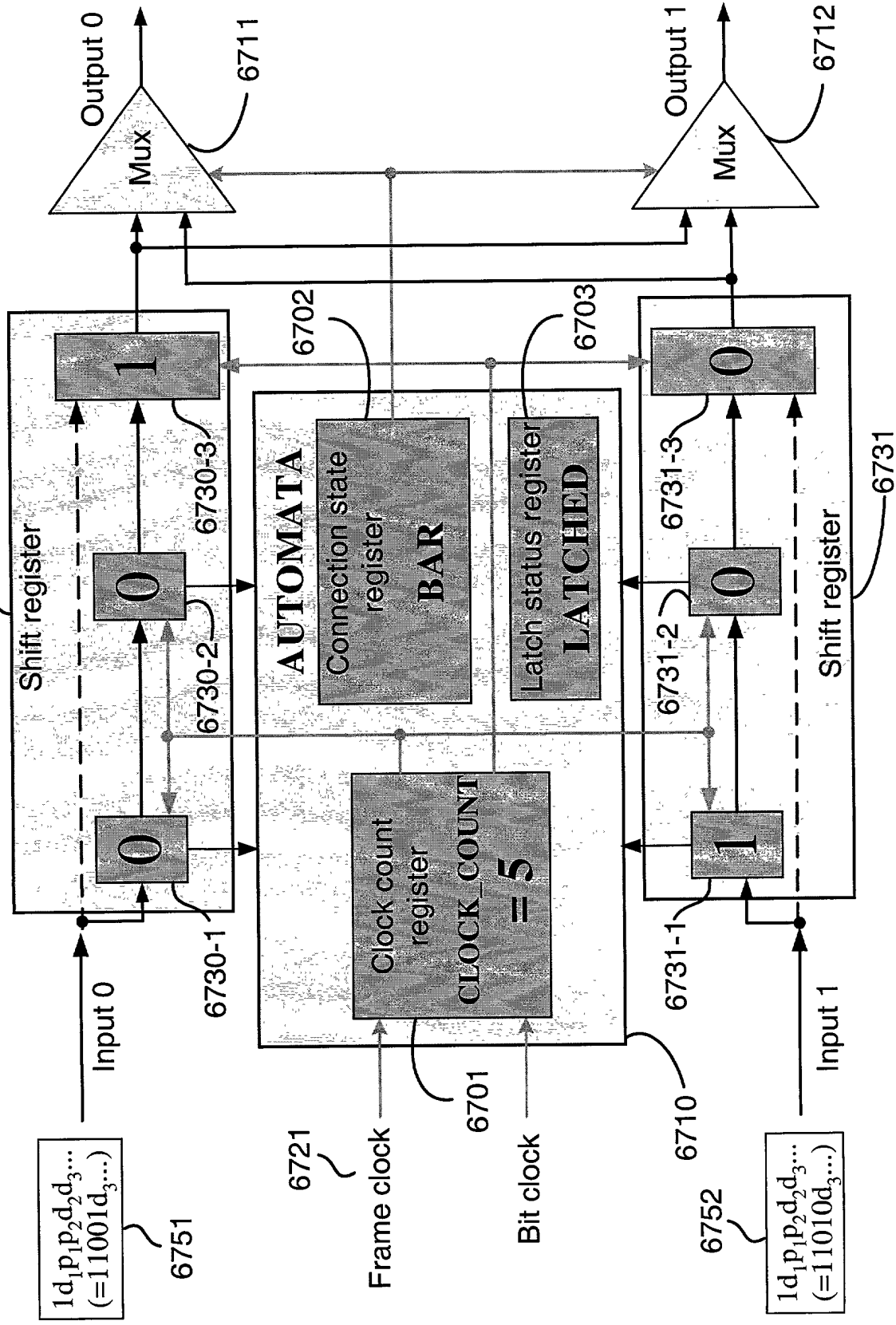


FIG. 67F

6700



6800

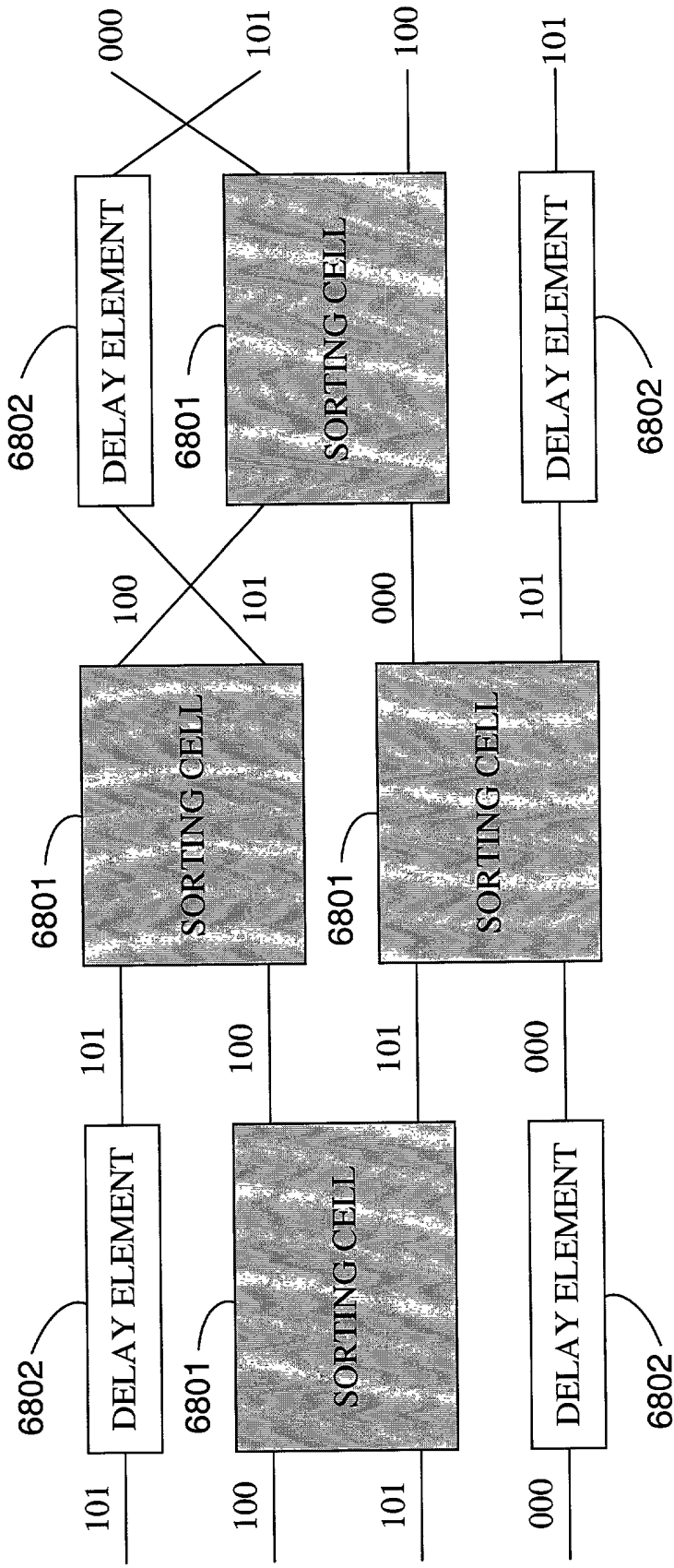
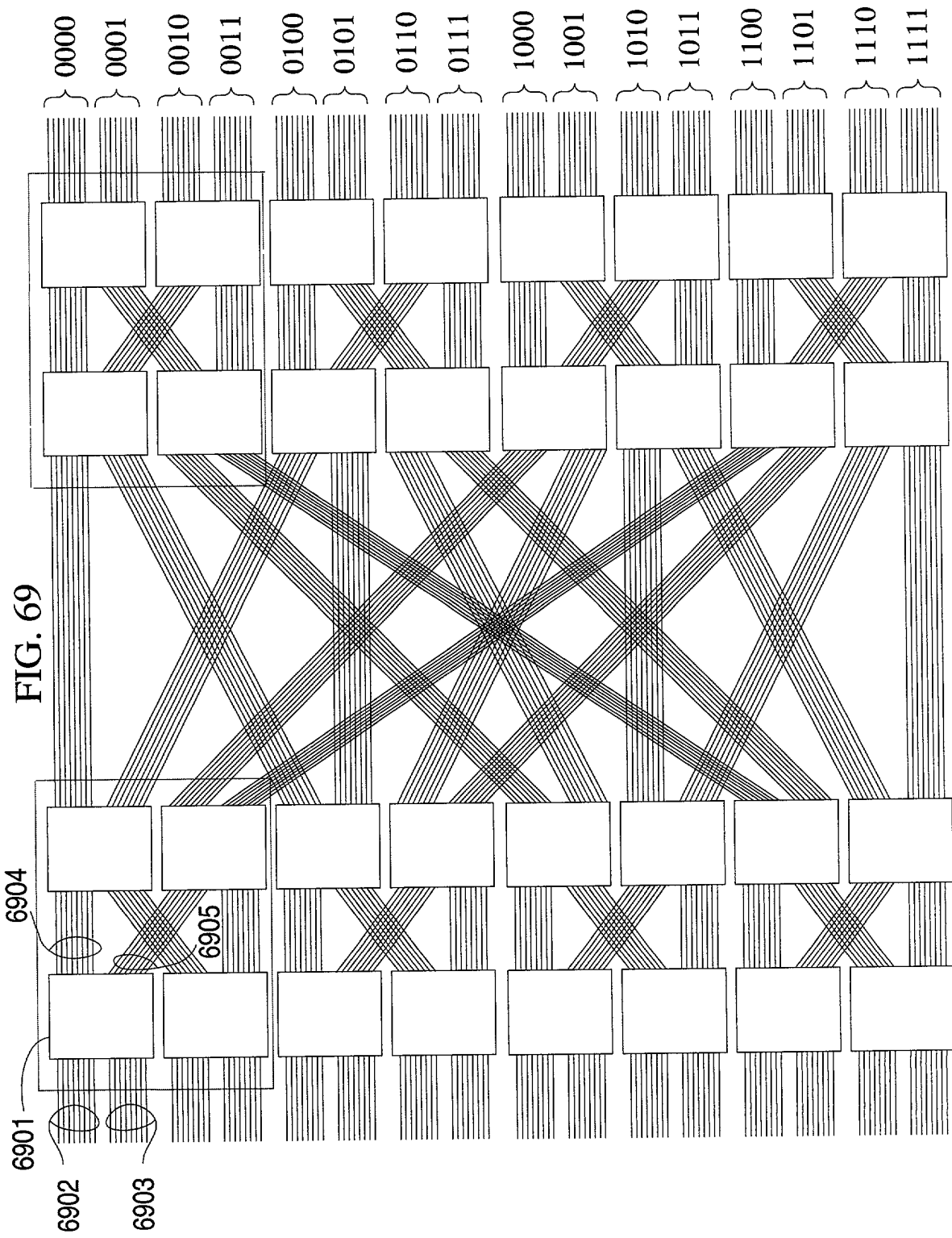


FIG. 68





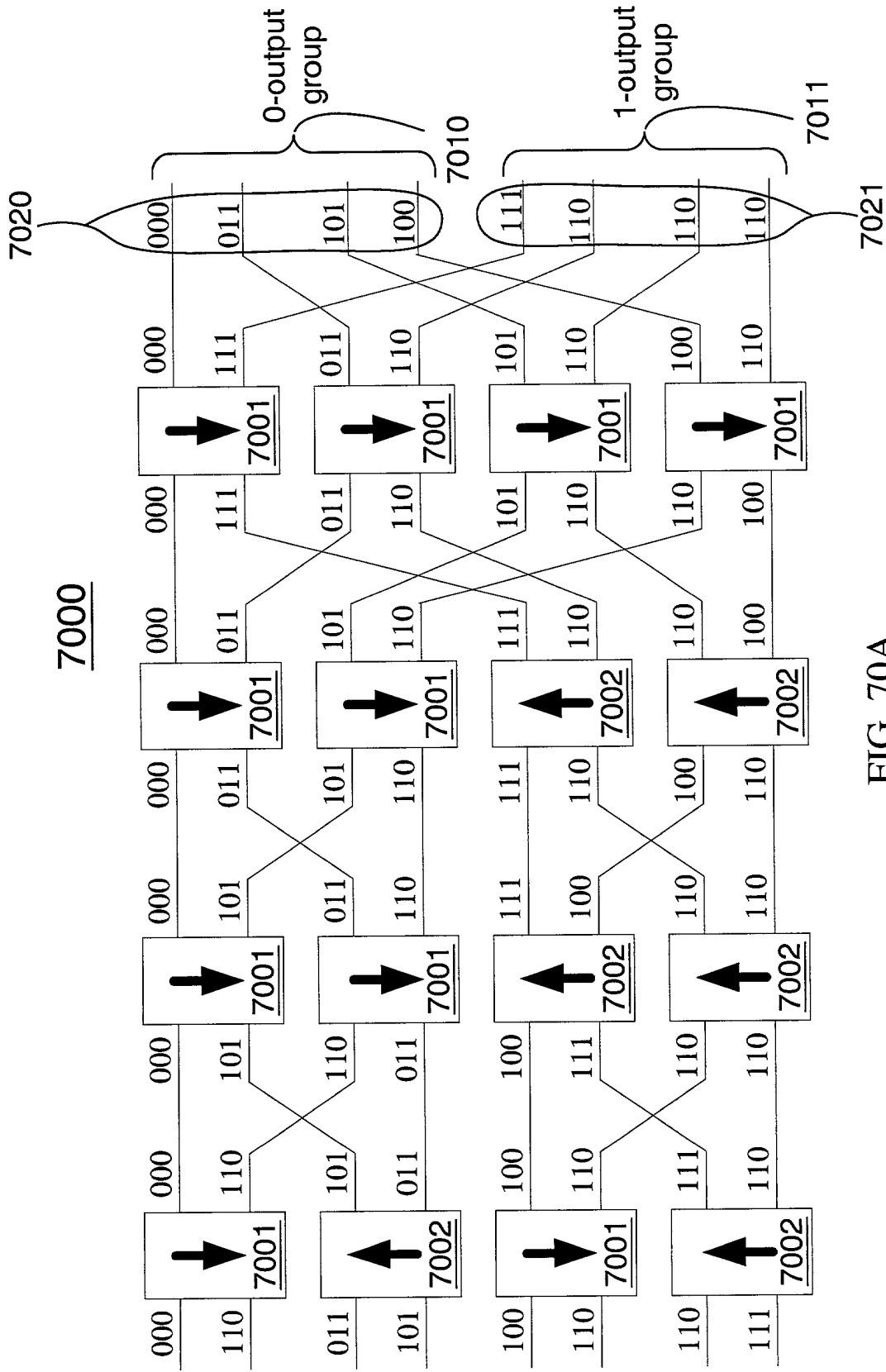
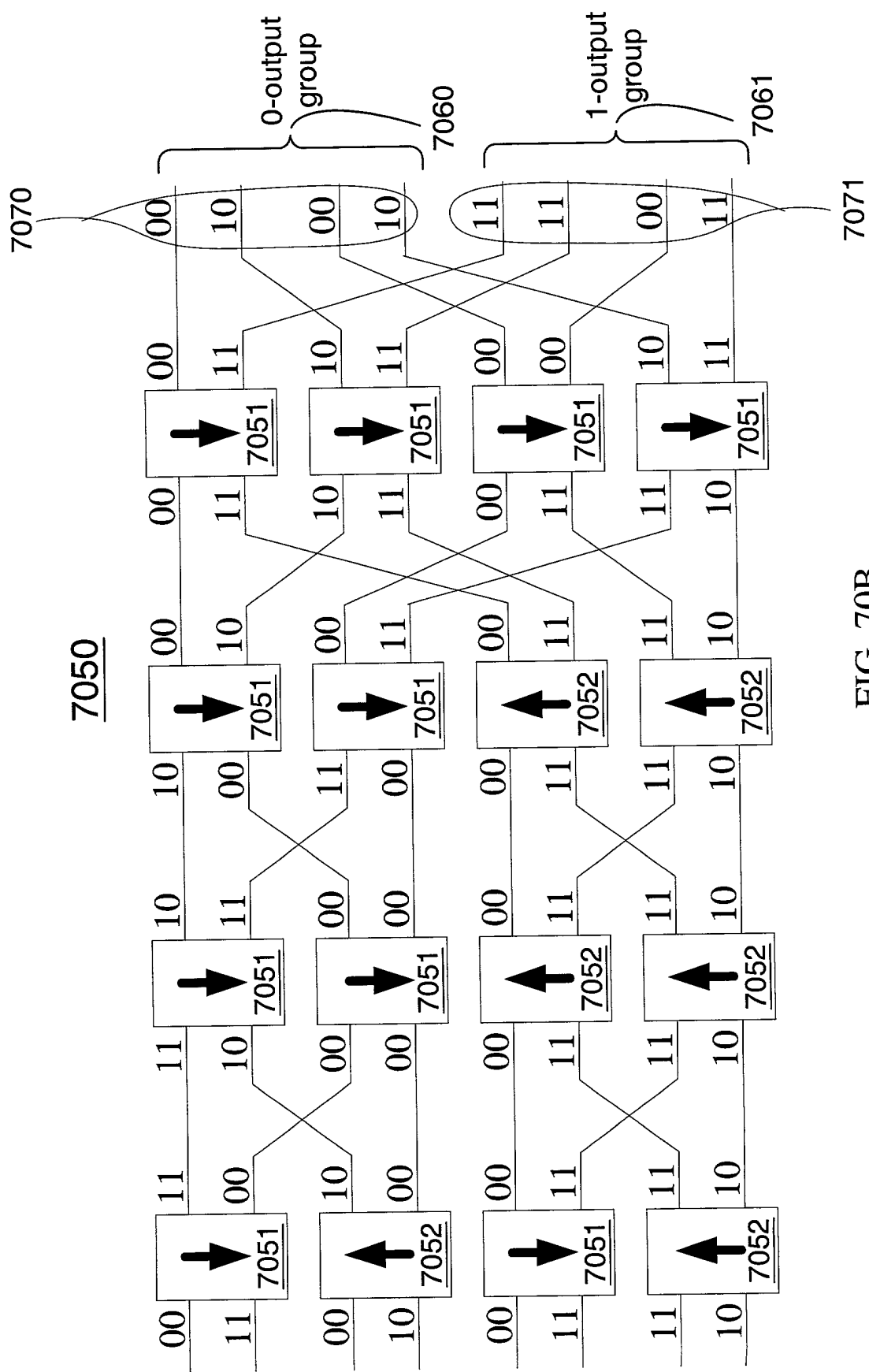


FIG. 70A



7100

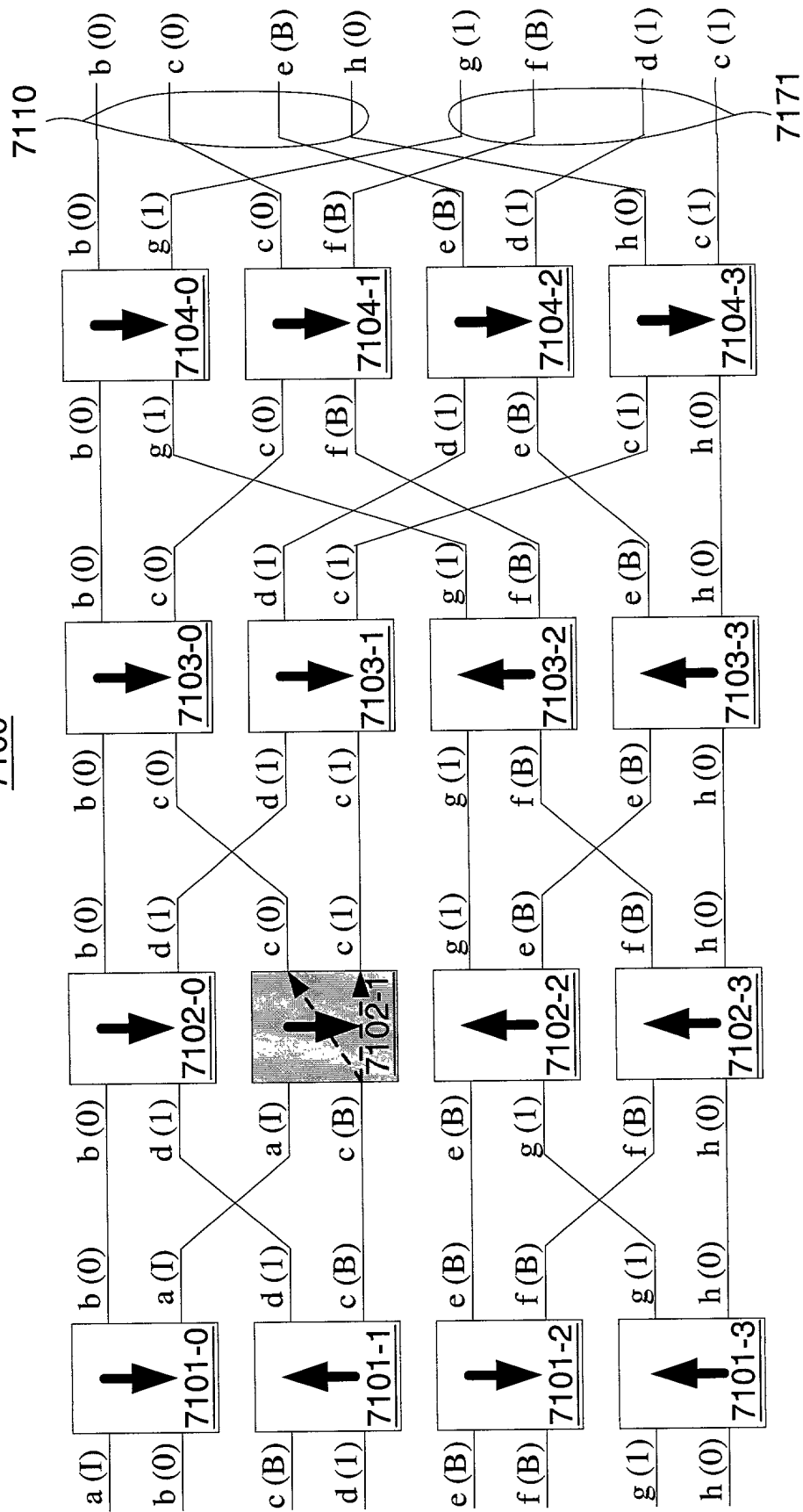


FIG. 71A

7100

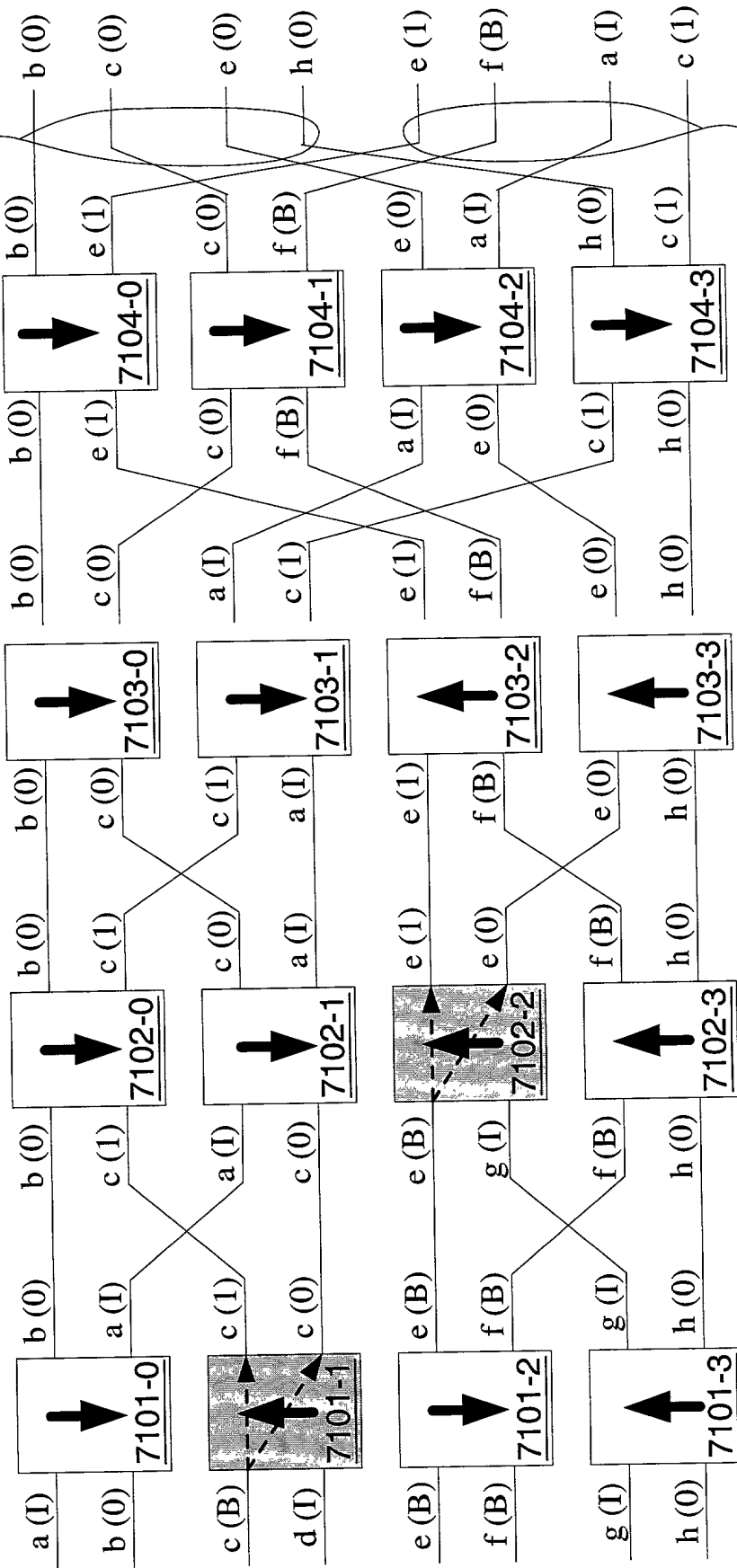


FIG. 71B

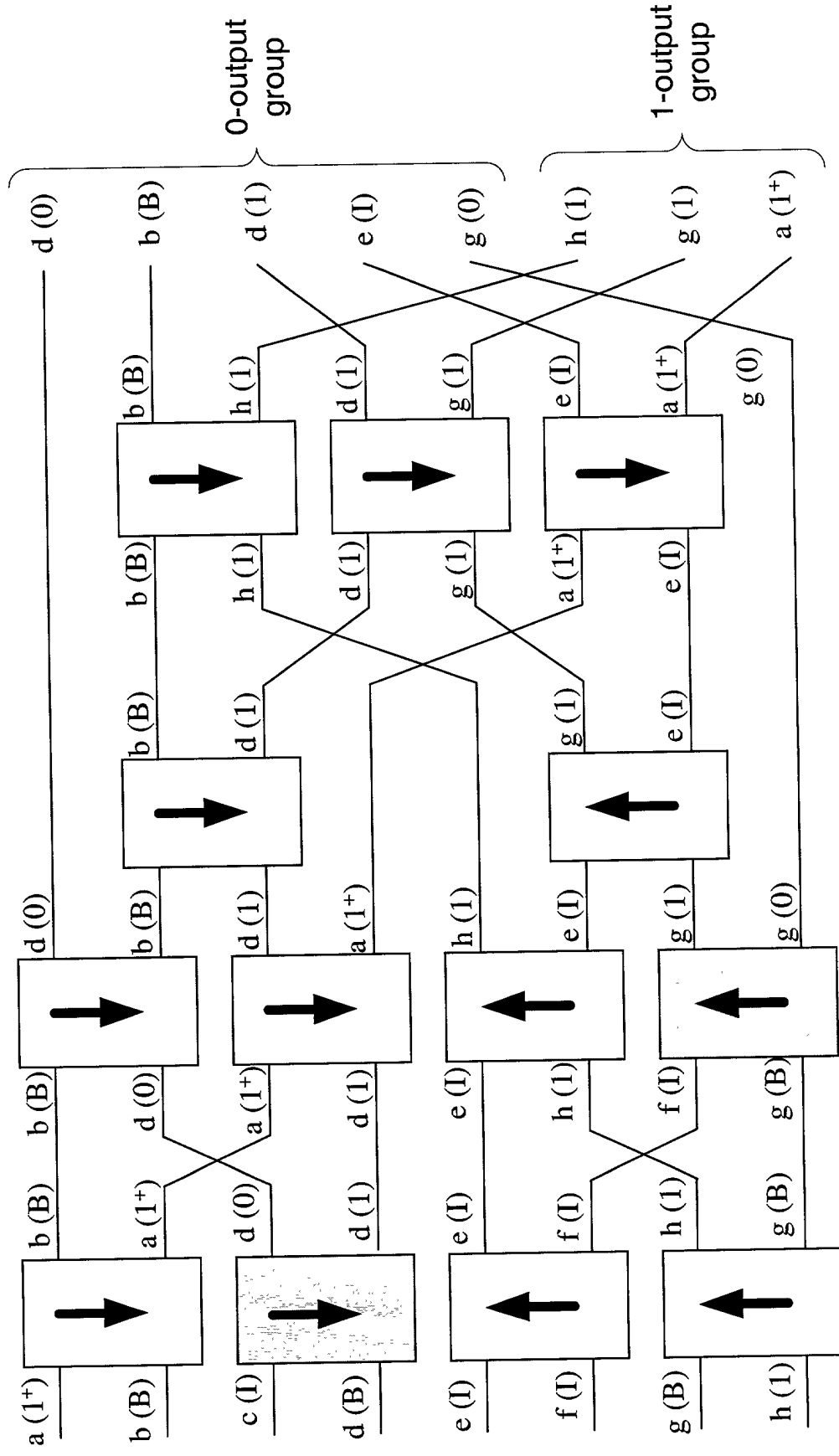


FIG. 72A

7200

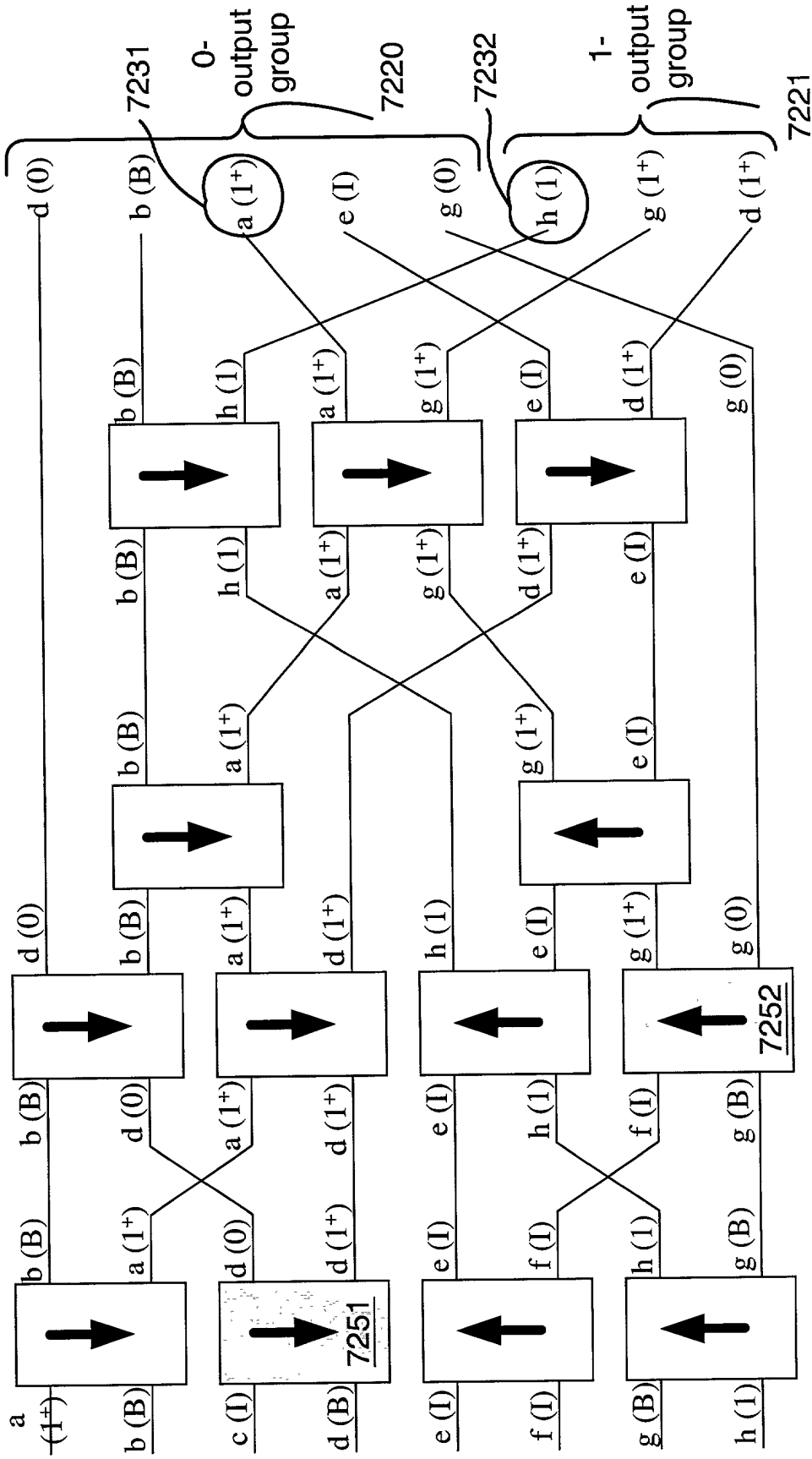


FIG. 72B

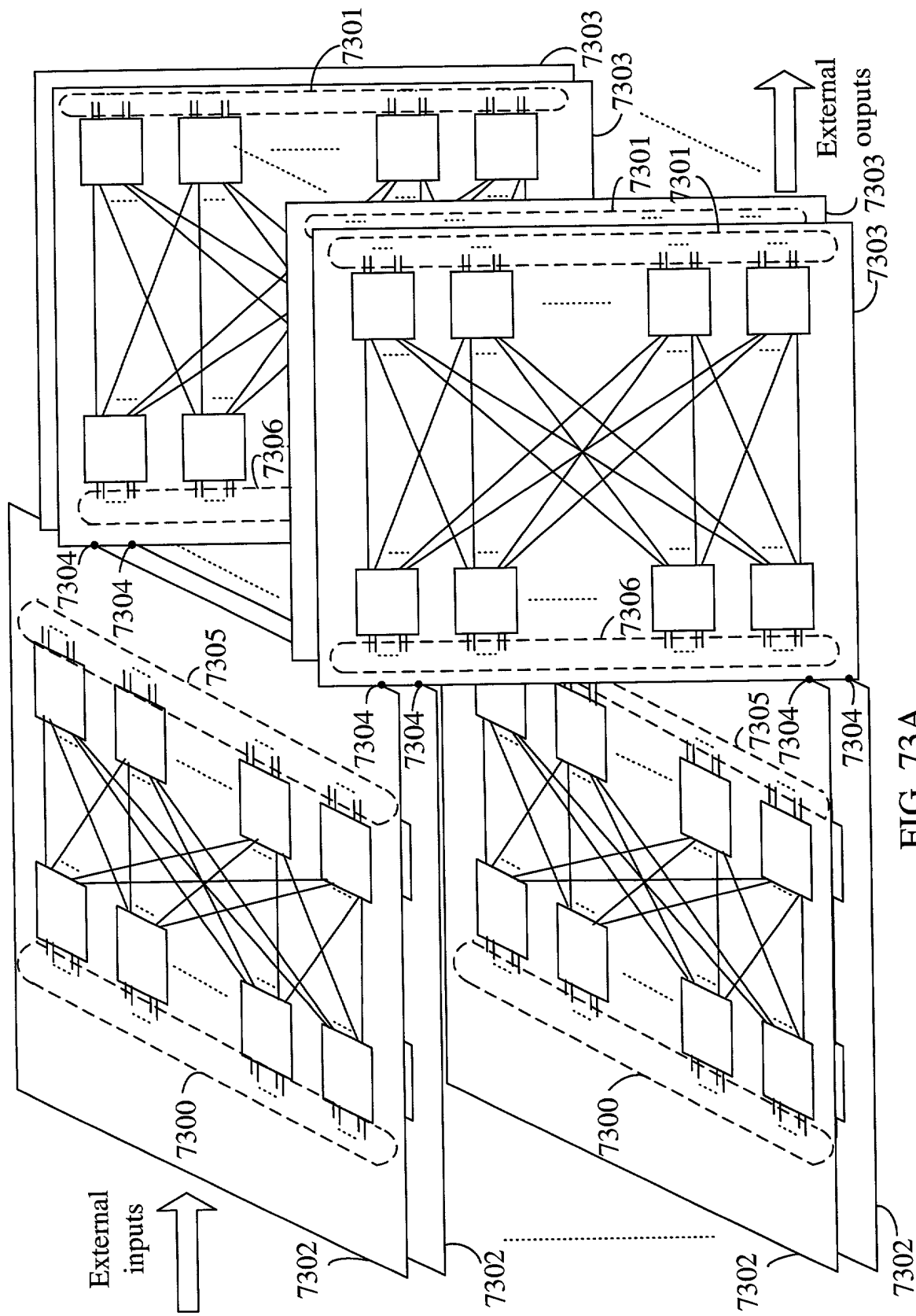
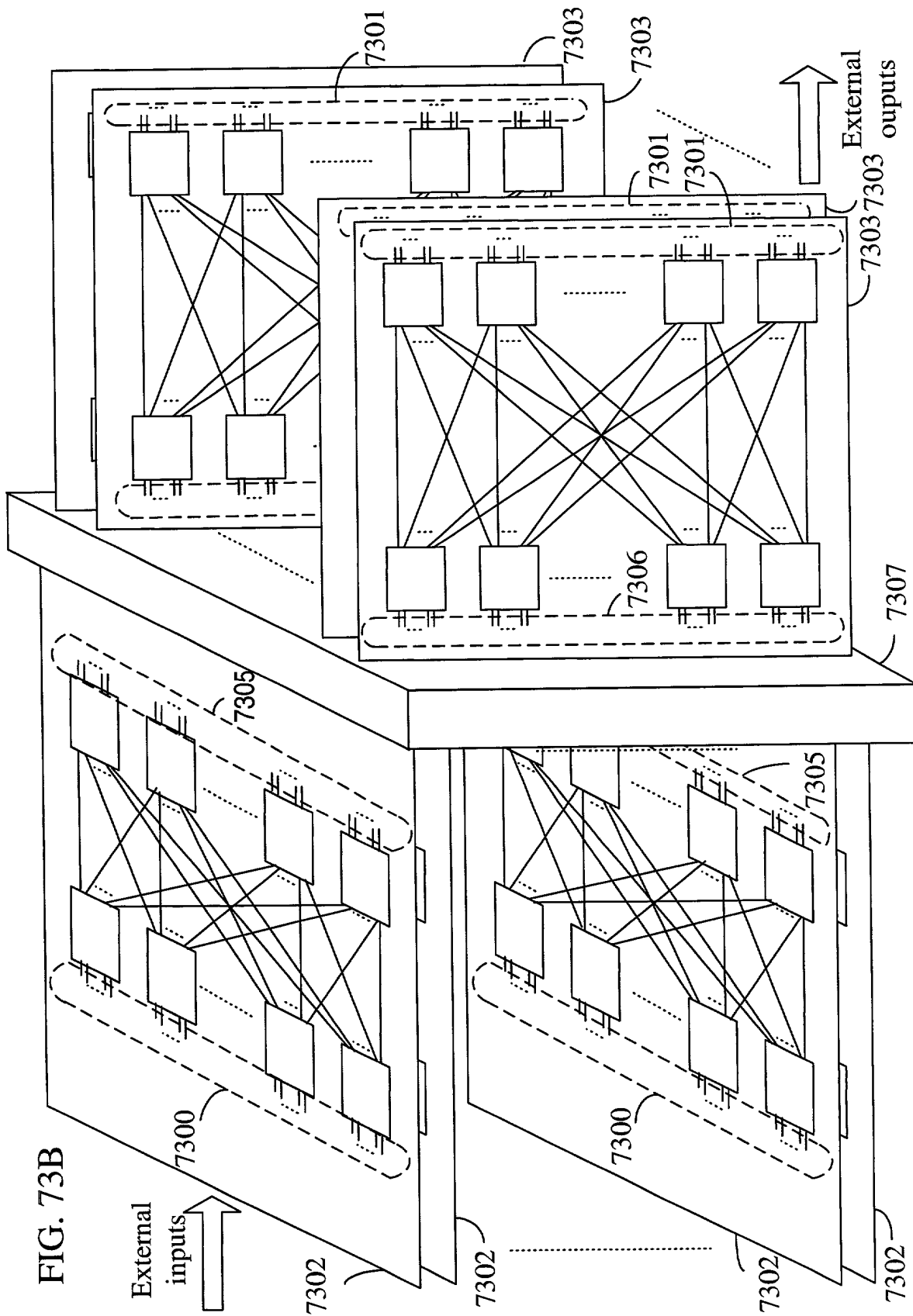
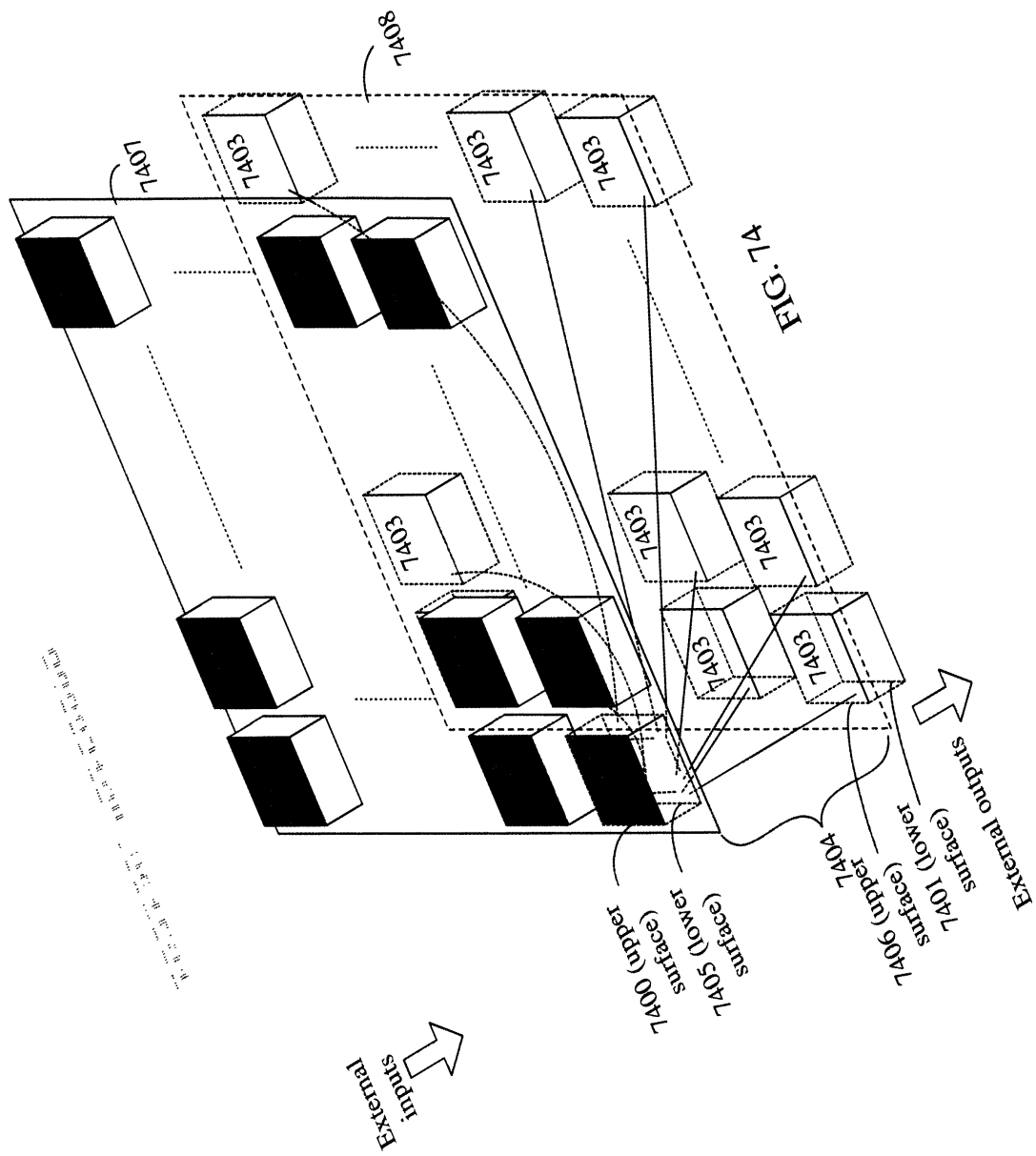


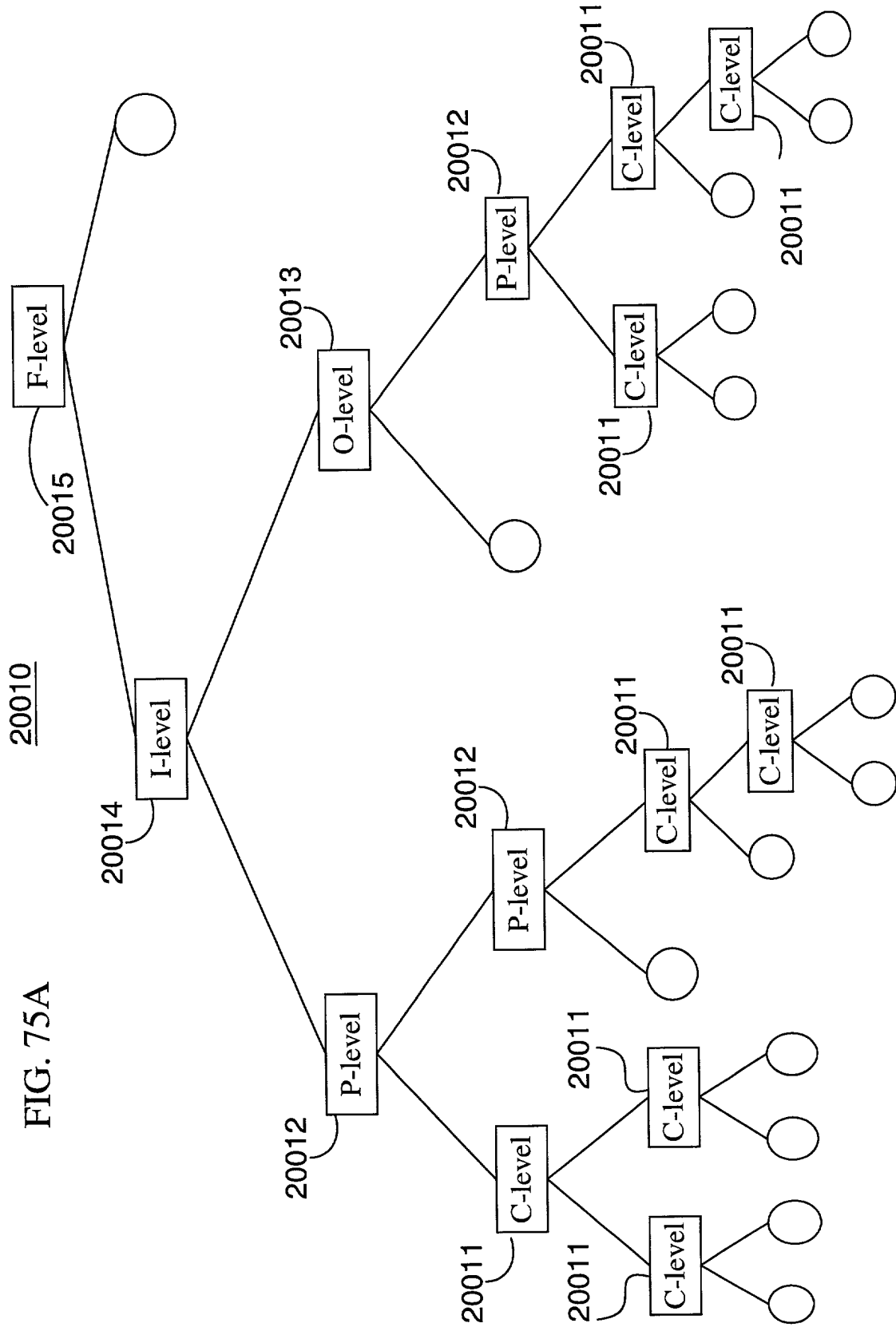
FIG. 73A



FIG. 73B







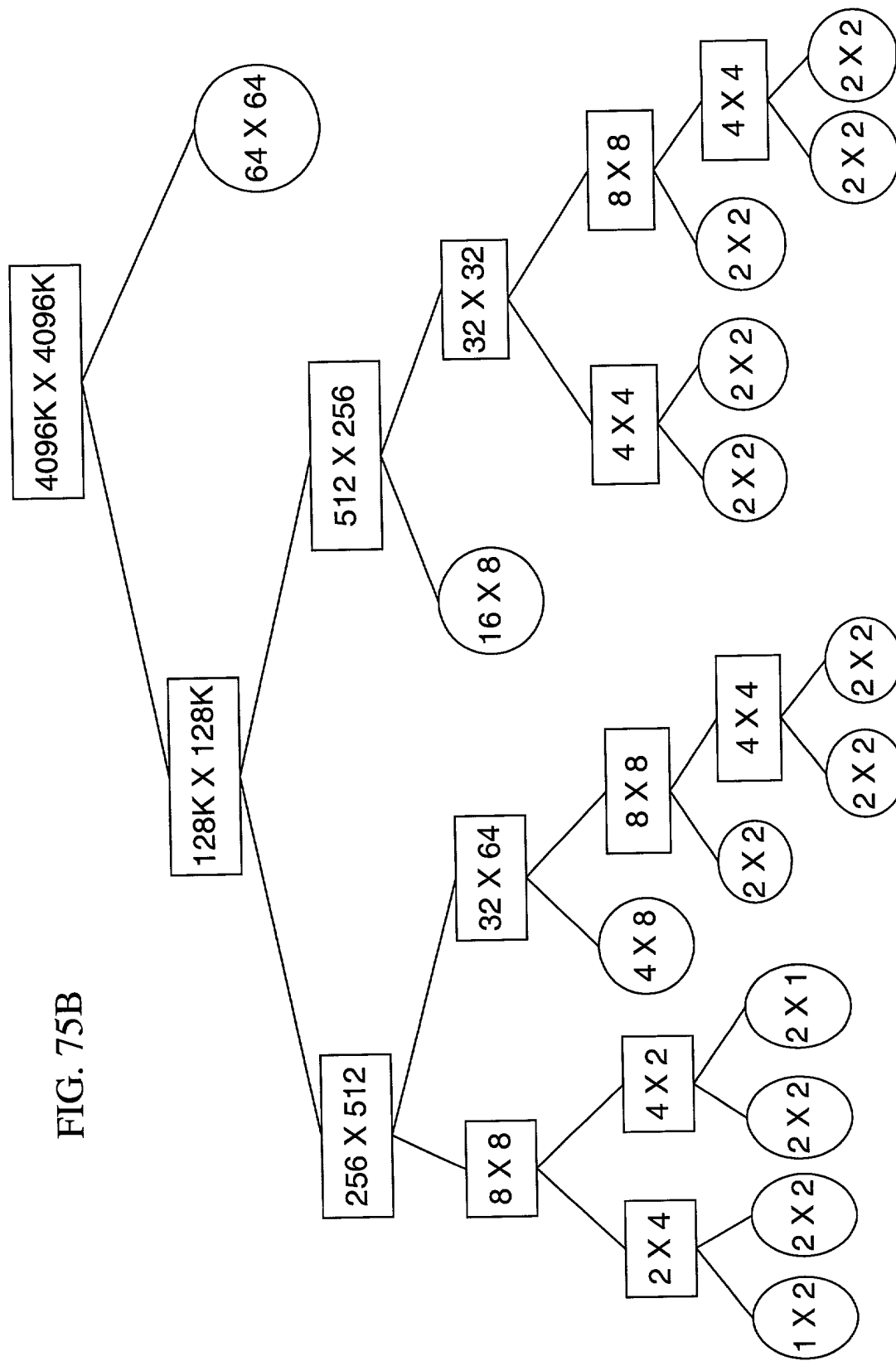


FIG. 75C

